The Ohio State University
Department of Family Medicine

Annual Report

2004-2005

Mary Jo Welker, MD, Chair
Department of Family Medicine
2231 North High Street
Columbus, Ohio  43201
Letter from the Chair

The 2004-2005 academic year has again rewarded the hard work and dedication of our faculty and staff. I will point out a few of the highlights of what has been another outstanding year for the Department of Family Medicine at The Ohio State University.

The appreciation of our faculty’s abilities regarding leadership in the College of Medicine and Public Health continues to increase. From an administrative leadership perspective, Dr. Linda Stone was appointed to the position of Associate Dean for Student Affairs in the College at the end of the 2004-2005 academic year to fully assume the responsibilities beginning with the 2005-2006 academic year. She joins Dr. Leon McDougle who serves as Assistant Dean for Culture and Diversity Affairs, Dr. Randy Longenecker who serves as Associate Dean for Rural Education, and Dr. Welker who serves as Associate Dean for Primary Care.

Serving in key leadership roles at the college level in various educational programs are Dr. Holly Cronau as Director of the three-month Ambulatory Clerkship, Dr. Doug Knutson as Director of the two-year pre-clinical Physician Development Course, and Dr. Doug Post as Director of the two-year pre-clinical Patient-Centered Medicine Course. Dr. Allison Macerollo quite ably serves with Dr. Knutson as Associate Director of the Physician Development Course. Dr. Linda Stone also continues to chair the Professionalism Council for the Dean.

Dr. Stone continues also in her departmental role as the Predoctoral Director. The Leadership Program, under her guidance, is extremely well received by the students, for example, 12 students completed honors electives in family medicine this year. A national-level indicator of how our students continue to provide outstanding leadership was demonstrated this academic year by the Family Practice Interest Group receiving the AAFP Program of Excellence Award, for the fifth year in a row! From a state-level perspective, two of our students received student awards from the Ohio Academy of Family Physicians. They were Vivien To and Anthony LeBario. Ohio State matched 10% of its graduating students into family medicine in the 2005 match. We are hoping that our focused efforts and expanded programs will make for an even better match rate over the coming years. We are very proud of our students and their accomplishments. Much of our success can be credited to the wonderful clinical faculty who volunteer their time teaching the students in their offices as a part of the family medicine year-three clerkship and the year-four preceptorships. We thank them all for their tremendous efforts on behalf of the students. It makes a difference.

Dr. John McConaghy stepped down as Residency Director this past year. Going forward, Dr. Doug Knutson has assumed this role for the Department. This transition made the year challenging for the residents and the faculty. The Urban Residency graduated its first two residents this year, and filled both of its positions in the match relative to the upcoming academic year. Dr. Leon McDougle continues to administer the Urban Track of our overall Residency Program. The Rural Residency matched two students from Ohio State in the match this year. This allows us to look forward to increasing success in this very important component of our residency training efforts. Dr Longenecker continues to direct the Rural Residency. One element of that work that has brought a measure of statewide attention to the Rural Residency has been his diligent work to develop a Rural Scholars Program. This is available to and is pursued by medical students from all medical schools throughout Ohio.

All of our inpatient care and teaching activities continue at OSU East. This year, we reduced our inpatient service to one service, making patient care much more manageable. OB is still done at OSU Main. Of note, we have increased the number of deliveries done by our residents and faculty by affiliating with the Pregnancy Care Connection, a program for underserved populations in Columbus.
Dr. Milisa Rizer continues her outstanding service as Vice Chair for Clinical Services. Clinically the Department continues to grow stronger. In February 2005, we added an Integrative Medicine site under the leadership of Dr. Glen Aukerman who also serves as Director of the Division of Integrative Medicine in the Department. During the year, we merged two of our patient care sites and closed one in order to better manage the care we provide plus related costs.

The Primary Care Research Institute continues to function very effectively bringing together faculty from ambulatory pediatrics, family medicine, and general internal medicine, along with other disciplines across the university. Dr. Doug Post is Co-PI on two NIH funded projects and most recently received funding as PI on his own NIH R-21 grant project – the first NIH grant awarded to our Department in its history. Dr. W. Fred Miser and Dr. Leon McDougle continued work on their collaborative statewide bioterrorism grant project regarding education of medical students, nursing students, and allied health professional students. Dr. Miser is concluding work on his Davis Grant, which is providing pilot data for his next NIH submission for a grant project in diabetes care. In addition, Dr. Miser has increased the clinical trials in our Department in conjunction with the Pediatric Clinical Trials Institute at Columbus Children’s Hospital. We have completed several grants for industry and have been approved for several more. Dr. Randall Wexler has also joined our team of researchers this year and has received a grant from the AAFP related to the treatment of hypertension. Dr. Wexler is working with the Medical Center’s Division of Cardiology on research projects related to hypertension and congestive heart failure. Dr. Doug Knutson finished the third year of his predoctoral grant project and was awarded a second predoctoral grant from HRSA for the 2005-2008 cycle of the Title VII program. We are very excited about the opportunities this brings for teaching medical students in the Department. Dr. Gabel finished the podogeriatrics grant project and has published a book entitled *The Aging Foot: An Interdisciplinary Perspective*. This provides a curriculum for podiatry residents as well as primary care residents related to foot care and the medical diseases that can influence that care. Dr. Miser and Dr. Kelleher have worked hard to bring together the Ohio State Primary Care Practice-Based Research Network in Columbus, Ohio to include the Pediatric Close to Home sites, the OSU Primary Care Network sites, and the Columbus Neighborhood Health Center sites.

We are truly excited that we recruited Dr. Thomas Best as the Director of the Division of Sports Medicine in our Department as well as Co-Director of the Ohio State Sports Medicine Institute. Dr. Best comes with excellent research and teaching experience and will take the Division to even higher levels with our fellows, our residents, and our students. Our Sports Medicine Division accomplished a dramatic transition during the past year. We are especially proud of how the faculty physicians and staff members worked together to maintain high quality care of the athletes and the community in an outstanding manner.

During this past year we have continued to monitor our performance-based scorecards to be sure that we are accomplishing the goals of our existing strategic plan. We are looking forward to major planning sessions this coming academic year in light of past and present accomplishments plus ever present challenges. Like many departments of family medicine around the country, we continue to face additional budget cuts as a result of state-level financial crises. One outgrowth is the hard work and success of our faculty to secure grant funding to help offset some of these losses. We very much appreciate and value these efforts.

I am proud of what our faculty and staff members have accomplished not only this year but in the last five years. Together, we look forward to a successful future guided by our collective goal of *First of 10 by 2010!*

Mary Jo Welker, M.D.
Professor of Clinical Family Medicine
Chair, Department of Family Medicine
## Financial Summary - Fiscal Year 2004-2005

The Ohio State University  
College of Medicine and Public Health  
Department of Family Medicine

### Financial Summary for Fiscal Year Ending June 30, 2005

<table>
<thead>
<tr>
<th></th>
<th>Balance June 30, 2004</th>
<th>Sources</th>
<th>Uses</th>
<th>Net for Year</th>
<th>Balance June 30, 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU Department of Family Medicine General Funds</td>
<td>$ 10,028</td>
<td>$ 355,881</td>
<td>$ 359,301</td>
<td>$ (3,420)</td>
<td>$ 6,608</td>
</tr>
<tr>
<td>Release Time</td>
<td>(320)</td>
<td>71,869</td>
<td>75,040</td>
<td>(3,171)</td>
<td>(3,491)</td>
</tr>
<tr>
<td>Endowment Spendable</td>
<td>66,097</td>
<td>40,800</td>
<td>68,322</td>
<td>(27,522)</td>
<td>38,574</td>
</tr>
<tr>
<td>Endowments Principal</td>
<td>581,403</td>
<td>17,703</td>
<td>-</td>
<td>17,703</td>
<td>599,106</td>
</tr>
<tr>
<td>Development</td>
<td>9,264</td>
<td>66,712</td>
<td>51,743</td>
<td>14,969</td>
<td>24,233</td>
</tr>
<tr>
<td>Summer Externship</td>
<td>-</td>
<td>15,750</td>
<td>-</td>
<td>15,750</td>
<td>15,750</td>
</tr>
<tr>
<td>Enrichment Research Projects</td>
<td>-</td>
<td>40,980</td>
<td>-</td>
<td>40,980</td>
<td>40,980</td>
</tr>
<tr>
<td>Enrichment</td>
<td>10,719</td>
<td>182,104</td>
<td>189,329</td>
<td>(7,225)</td>
<td>3,494</td>
</tr>
<tr>
<td>Contracts</td>
<td>17,038</td>
<td>1,469,431</td>
<td>1,460,693</td>
<td>8,738</td>
<td>25,776</td>
</tr>
<tr>
<td>Regents</td>
<td>(778)</td>
<td>774,300</td>
<td>639,600</td>
<td>134,700</td>
<td>133,922</td>
</tr>
<tr>
<td>Total - OSU</td>
<td>693,451</td>
<td>3,035,530</td>
<td>2,844,028</td>
<td>191,502</td>
<td>884,952</td>
</tr>
<tr>
<td>Family Medicine Foundation Total</td>
<td>786,793</td>
<td>11,055,083</td>
<td>10,759,088</td>
<td>295,995</td>
<td>1,081,788</td>
</tr>
<tr>
<td>Grand Total</td>
<td>1,479,244</td>
<td>14,090,613</td>
<td>13,603,116</td>
<td>487,497</td>
<td>1,966,740</td>
</tr>
</tbody>
</table>
### Faculty 2004-05

#### Regular Tenure Track Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glen Aukerman, MD</td>
<td>Leon McDougle, MD</td>
</tr>
<tr>
<td>Professor of Family Medicine</td>
<td>Assistant Professor of Family Medicine</td>
</tr>
<tr>
<td>Patrick Fahey, MD</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Professor of Family Medicine</td>
<td>Associate Professor of Family Medicine</td>
</tr>
<tr>
<td>Lawrence Gabel, PhD</td>
<td>Douglas Post, PhD</td>
</tr>
<tr>
<td>Professor of Family Medicine</td>
<td>Associate Professor of Family Medicine</td>
</tr>
<tr>
<td>Douglas Knutson, MD</td>
<td></td>
</tr>
<tr>
<td>Assistant Professor of Family Medicine</td>
<td></td>
</tr>
</tbody>
</table>

#### Regular Clinical Track Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Borchers, MD</td>
<td>John McConaghy, MD</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Chad Braun, MD</td>
<td>Milisa Rizer, MD</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Holly Cronau, MD</td>
<td>Eric Schaub, MD</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Jason Diehl, MD</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Pamela Dull, MD</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Don LeMay, DO</td>
<td>Randy Wexler, MD</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
</tbody>
</table>

#### Auxiliary Clinical Track Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Alexander, MD</td>
<td>Sameep Maniar, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Brian Beasley, DO</td>
<td>Clinical Assistant Professor of Family Medicine</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Jennifer Carter, MD</td>
<td>Janet Mason, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Maria Riza Conroy, MD</td>
<td>Clinical Assistant Professor of Family Medicine</td>
</tr>
<tr>
<td>Assistant Professor of Clinical Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Robert Crane, MD</td>
<td>Kendra McCamey, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Jason Davenport, MD</td>
<td>Connie McCoy, DO</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Joseph Dusseau, MD</td>
<td>Scott Merryman, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Jennifer Ellis, MD</td>
<td>Jeffrey Milks, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Andrew Gerken, MD</td>
<td>Perry Mostov, DO</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Mimi Ghosh, MD</td>
<td>Benita Petri-Pickstone, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Kelly Hall, MD</td>
<td>Kenneth Saul, DO</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Edna Marie Jones, MD</td>
<td>Bushra Siddiqi, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>John Jonesco, DO</td>
<td>Leif Smith, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Shalva Kakabadze, MD</td>
<td>Suellywn Stewart, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Randall Longenecker, MD</td>
<td>Vernon Williams, MD</td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Allison Macerollo, MD</td>
<td>Joel Wood, MD</td>
</tr>
<tr>
<td>Clinical Associate Professor of Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Clinical Assistant Professor of Family Medicine</td>
<td></td>
</tr>
</tbody>
</table>

#### Cleveland Clinic Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Dimeff, MD</td>
<td>Dan Neides, MD</td>
</tr>
<tr>
<td>Assistant Professor of Family Medicine</td>
<td></td>
</tr>
</tbody>
</table>
### Faculty Emeritus
- Lauren Brown, MD
- Kent Schwirian, PhD
- Patricia Schwirian, PhD
- Ronald VanBuren, MD
- Wilburn Weddington, MD
- P. Tennyson Williams, MD

### Adjunct Professors
- Donald Cegala, PhD
- Douglas Rund, MD

### Clinical Professors of Family Medicine
- Edward Bope, MD
- John Lombardo, MD

### Clinical Associate Professors of Family Medicine
- William Adrion, MD
- Ronald Comer, PhD
- John O’Handley, MD
- William Athins, DO
- Theodore Herwig, MD
- George Pettit, MD
- Robert Berkman, MD
- Walter Holbrook, MD
- R Trent Sickles, MD

### Clinical Assistant Professors of Family Medicine
- Mohamed Abib, MD
- Tina Gabbard, MD
- Bradley Lewis, MD
- Phillip Santa-Emma, MD
- Mark Abei, MD
- Walton Garner, MD
- Grant Lewis, DC
- David Scoggins, MD
- Robert Anderson, MD
- William Gegas, MD
- Joseph Linscott, DO
- Jennifer Seibert, MD
- David Applegate, II, MD
- Gary Gillen, MD
- Darcy Lord, BS
- Mrunal Shah, MD
- Ann Aning, MD
- Curtis Gingrich, MD
- Judith Lubbers, MD
- Mabbu Shivaprassad, MD
- Brian Bachelder, MD
- Joseph Ginty, MD
- Jacquelyn Madison, PhD
- Joan Simon, PhD
- Karl Bachman, MD
- Andrew Gombash, DO
- Charles Manfresca, MD
- Robert Skully, MD
- Alton Ball, MD
- Richard Gordon, MD
- Cheryl Mann, MD
- Paul Smith, MD
- James Barnes, MD
- Ted Grace, MD
- Stephen Markovich, MD
- James Soldano, MD
- George Barnett, Jr., MD
- David Groen, MD
- Robert May, MD
- Wendy Sparling, MD
- James Barr, MD
- Carolyn Guarino, MD
- Stanley McCloy, MD
- Carl Spragg, MD
- Stephanie Benedict, MD
- Stanton Gurevitz, MD
- Jerry McCreery, MD
- Stephen Stack, MD
- Phillip Berger, MD
- Paul Guthiel, MD
- C. McDaniels-Wilson, PhD
- John Stover, MD
- Shelley Blackburn, MD
- Robert Gwinn, MD
- Roger McElroy, PhD
- Tamara Strickland, MD
- Roy Bontrager, DO
- Penelope Halliday, MD
- Thomas McGloschen, Jr, MD
- James Sturm, MD
- Louis Bowman, DO
- Ayser Hamoudi, MD
- Lawrence Mendel, DO
- John Surso, MD
- Michael Broome, MD
- Lora Hanna, MD
- Kenneth Miller, MD
- Cynthia Swart, MD
- Darren Bright, DO
- Wesley Hard, MD
- Roger Miller, MD
- Melvin Thomas III, MD
- Tim Broyles, MD
- Timothy Herrick , MD
- Randy Mills, MD
- Lynne Torello, MD
- Mario Brunardi, MD
- M. Herrington-Bateman MD
- Caren Truske, MD
- Timothy Buchanan, MD
- Joseph Herson, III, MD
- Jeffrey Moleodor, MD
- Charles Tweel, MD
- Marian Bursten, MD
- Alysia Herzog, MD
- Anthony Montanaro, MD
- John Tynzik, MD
- Marc Carroll, DO
- Matthew Hintz, MD
- Jada Moore-Ruffin, MD
- Dana Villangeon, MD
- Patricia Carson
- Walter Holbrook, MD
- Karen Morrison, MD
- Bruce Vanderhoff, MD
- James Cassady, MD
- Teresa Holt, MD
- Amy Myers, MD
- Loren VanDeusen, MD
- Miriam Chan, PharmD
- Kimberly Hooper, MD
- Sherry Voet, MD
- Eileen Cohen, PhD
- Thomas Hospel, MD
- Dana Nottingham, MD
- William Washington, MD
- Deborah Cole-Sedivy, DO
- Christine Hudak, MD
- Jeri O’Donnell, MD
- John Weigand, MD
- Bradford Colegate, MD
- Robin Hunter, DC
- Hosi Padamadan, MD
- David Weil, MD
- Matthew Cook, MD
- Michael Johnson, MD
- Nicholas Parkinson, MD
- Michael Weiss, MD
- Sharon Devey, MD
- Young Kang, MD
- Herbert Parsons, MD
- Terry Weston, MD
- Steven Delaveris, MD
- Frederick Karaffa, MD
- John Passias, MD
- Jeffrey White, MD
- Christopher Demas, MD
- Joseph Kearns, MD
- Mark Piacentini, MD
- Robert Whitehead, MD
- William DeNies, BS
- Christopher Keller, DC
- James Pierce, MD
- Walter Wielkiewicz, MD
- Nino Diulio, MD
- Paul Kirk, MD
- A. Zachary Place, MD
- John Wilding, MD
- Douglas Diorio, DO
- Maryanna Klatt, PhD
- Shiva Prasad, MD
- Jeffrey Williams, MD
- James Dunnan, MD
- Clint Koenig, MD
- David Prescott, MD
- Theodore Williams, PhD
- Mary Elam, MD
- Roman Kovac, MD
- Anthony Restuccio, MD
- John Winsch, MD
- John Ellis, DO
- Charles Kratz. MD
- Laura Restuccio, MD
- Mary Ann Wynd, MD
- Arland Esch, DO
- Gerald Kremer, MD
- James Richard, MD
- Li Yu, MD
- Herbert Estis, MD
- Ralph Lausa, MD
- James Rohrer, MD
- Michael Zimmerer, MD
- Judy Fasone, RN
- Paul Leidheiser, Jr., MD
- Ralph Romaker, MD
- Laurel Zulliger, MD
- Mary Fehskens, MD
- Steven Leonard, MD
- Dennis Ruppel, MD
- Robert Fitch, MD
- Kenneth Leopold, MD
- Joseph Ruane, DO
- Jesse Frank, MD
- Cheryl Levine, PhD
- Sarah Sams, MD
### Clinical Instructors of Family Medicine

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emily Wright Arnold, LMT</td>
<td>C Terrill Hay, MD</td>
<td>Leesa Scott, LMT</td>
</tr>
<tr>
<td>Michaele Barsnack, MD</td>
<td>Richard Hurt, MD</td>
<td>David Sestak, MD</td>
</tr>
<tr>
<td>Andrew Boyd, MD</td>
<td>Patricia Martin, MD</td>
<td>Julia Sims</td>
</tr>
<tr>
<td>Steven Brezny, MD</td>
<td>Harry Nguyen, MD</td>
<td>Susan Snyder, BA</td>
</tr>
<tr>
<td>Patricia Bright, LMT</td>
<td>Bonnie Niebauer, AAS</td>
<td>Nadiya Timperman, RD</td>
</tr>
<tr>
<td>Mark Collins, MD</td>
<td>Berit Nilsson, LMT</td>
<td>Elizabeth Tuttle, MD</td>
</tr>
<tr>
<td>Lewis Coppel, MD</td>
<td>Jennifer Olejownik, MS</td>
<td>Matthew Vail, MD</td>
</tr>
<tr>
<td>Diana Garber, MD</td>
<td>Oralea Pittman, RN</td>
<td>Karl Valentine, MD</td>
</tr>
<tr>
<td>Mary Gudmundson, MD</td>
<td>Steven Ross, MD</td>
<td></td>
</tr>
</tbody>
</table>

### Adjunct Instructor

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terry Bahn, PhD</td>
</tr>
</tbody>
</table>

### Clinical Instructors House Staff (Residents and Fellows)

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Russell Adams, DO</td>
<td>Narayan Bhetwal, MD</td>
<td>Ahmed Jakda, MD</td>
</tr>
<tr>
<td>Nasra Ahmed, MD</td>
<td>Rimon Daoud, MD</td>
<td>Matia Molumba, MD</td>
</tr>
<tr>
<td>Shefali Arora, MD</td>
<td>Jason Dapore, MD</td>
<td>Paul Nanda, MD</td>
</tr>
<tr>
<td>Harpreet Arora, MD</td>
<td>Andrew Gerken, MD</td>
<td>Anita Ndife, MD</td>
</tr>
<tr>
<td>Omar Awale, MD</td>
<td>Todd Francis, MD</td>
<td>Olusegun Osinbowale, MD</td>
</tr>
<tr>
<td>Brandon Bell, MD</td>
<td>Somil Gupta, MD</td>
<td>Rupal Oza, MD</td>
</tr>
<tr>
<td>Christian Beskow, MD</td>
<td>Sabahat Iqbal, MD</td>
<td>Clifton Page, MD</td>
</tr>
</tbody>
</table>
### 2004-05 Faculty Service and Faculty Administrative Positions

<table>
<thead>
<tr>
<th>Committee and Role</th>
<th>Chair/Leadership</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Medicine and Public Health Committee Representation</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>2006 Ambulatory, Acute Care, and Transitional Working Groups</td>
<td>Edna Marie Jones, MD</td>
</tr>
<tr>
<td>Addiction Medicine in Patient Centered Medicine, Module Director</td>
<td>Darrin Bright, MD</td>
</tr>
<tr>
<td>Admissions Committee</td>
<td>Chad Braun, MD</td>
</tr>
<tr>
<td>Appointment, Promotion, &amp; Tenure</td>
<td>Patrick Fahey, MD, Chair</td>
</tr>
<tr>
<td>Cancer Prevention and Control Research</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Center for Health Outcomes, Policy, and Evaluation Studies (HOPES)</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Clerkship Directors’ Committee</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>Clinical Academic Standing Committee</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>Clinical Dean-Associate</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>Clinical Evaluation Task Force</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>Comprehensive Ambulatory Program Member</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>Continuing Medical Education Advisory Committee, Chair</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td>Council of Chairs</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>Diversity Council</td>
<td>Leon McDougle, MD</td>
</tr>
<tr>
<td>Diversity and Cultural Competency Committee</td>
<td>Chad Braun, MD</td>
</tr>
<tr>
<td>Elections and Appointments Committee</td>
<td>Douglas Post, PhD</td>
</tr>
<tr>
<td>Electronic Medical Record Selection Committee</td>
<td>Milisa Rizer, MD</td>
</tr>
<tr>
<td>Executive Curriculum Committee</td>
<td>Douglas Knutson, MD</td>
</tr>
<tr>
<td>Faculty Council</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Family Medicine Mentorship Program</td>
<td>Chad Braun, MD</td>
</tr>
<tr>
<td>Family Practice Interest Group Advisor</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Graduate School Faculty</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Health Education Deans, Assistant Dean for Rural Medical Education</td>
<td>Randall Longenecker, MD</td>
</tr>
<tr>
<td>Health Education Deans, Assistant Dean for Diversity and Cultural Affairs</td>
<td>Leon McDougal, MD</td>
</tr>
<tr>
<td>Health Sciences Executive Committee</td>
<td>Randall Longenecker, MD</td>
</tr>
<tr>
<td>ICM Committee</td>
<td>Douglas Knutson, MD</td>
</tr>
<tr>
<td>IP Academic Program Committee</td>
<td>Douglas Knutson, MD</td>
</tr>
<tr>
<td>ISP/PBL Committee</td>
<td>Douglas Knutson, MD</td>
</tr>
<tr>
<td>Landacre Society Panel of Judges</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Medical Alumni Society, Board of Governors</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Medical Humanities Academic Program Committee</td>
<td>Douglas Knutson, MD</td>
</tr>
<tr>
<td>Med III/IV Committee</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>Patient Centered Medicine Committee, Chair</td>
<td>Chad Braun, MD</td>
</tr>
<tr>
<td>Physician Development Committee, Chair</td>
<td>Douglas Knutson, MD</td>
</tr>
<tr>
<td>Physician Development Committee, Chair</td>
<td>Allison Macerollo, MD</td>
</tr>
</tbody>
</table>
Residency Program Director's Committee ........................................................................ Douglas Knutson, MD
Quality Management Policy Group.................................................................................... John McConaghy, MD
Quality Assurance Committee .......................................................................................... Patrick Fahey, MD
OSUP Board of Directors .................................................................................................. Mary Jo Welker, MD
Medical Staff Administration Committee .......................................................................... Mary Jo Welker, MD
............................................................................................................................ Randell Wexler, MD
Annual Report 2004-2005
Physician Development Student Review Subcommittee................................................... Allison Macerollo, MD
............................................................................................................................ John McConaghy, MD
Medical Staff Executive Committee................................................................................... Mary Jo Welker, MD
ICU Quality Committee ..................................................................................................... Chad Braun, MD
Computer Order Entry (COE) Sub-Steering Committee.................................................... John McConaghy, MD
OSU East Hospital
Steering Committee, The Ohio State University Plan for Health ....................................... Glen Aukerman, MD
Primary Care Network, Network Advisory Committee....................................................... Mary Jo Welker, MD
OSUP Finance Committee, Chair ..................................................................................... Mary Jo Welker, MD
OSUP Executive Committee ................................................................................................ Mary Jo Welker, MD
OSUP Treasurer ................................................................................................................ Mary Jo Welker, MD
OSUP Finance Committee, Chair ...................................................................................... Milisa Rizer, MD
OSUP Pension Committee, Chair ....................................................................................... Mary Jo Welker, MD
OSUP Risk Management and Compliance Committee ..................................................... W. Fred Miser, MD
Outcomes Measurement Committee .................................................................................. W. Fred Miser, MD
Primary Care Network, Quality Committee ....................................................................... John McConaghy, MD
Primary Care Network, Network Advisory Committee ...................................................... Mary Jo Welker, MD
Quality Assurance Committee ........................................................................................... Patrick Fahey, MD
Quality Management Policy Group ..................................................................................... John McConaghy, MD
Residency Program Director’s Committee .......................................................................... Douglas Knutson, MD
Steering Committee, The Ohio State University Plan for Health ....................................... Glen Aukerman, MD
OSU East Hospital
Computer Order Entry (COE) Sub-Steering Committee................................................... John McConaghy, MD
Continuing Medical Education Committee ....................................................................... Allison Macerollo, MD
Board of OSU East ............................................................................................................ Mary Jo Welker, MD
Medical Information Committee ......................................................................................... Allison Macerollo, MD
Medical Staff Executive Committee ................................................................................... Mary Jo Welker, MD
Physician Development Student Review Subcommittee................................................... Allison Macerollo, MD
Physician Executive Council, Chair ................................................................. John McConaghy, MD
Quality Assurance Committee, Chair ........................................................... John McConaghy, MD
Task Force to Improve Pain Management Satisfaction ..................................... John McConaghy, MD

Mary Rutan Hospital Committee Representation
Bioethics Committee, Vice Chair ................................................................. Randall Longenecker, MD
Graduate Education Committee ................................................................. Randall Longenecker, MD
Information Systems, Medical Staff Consultant ........................................... Randall Longenecker, MD
Library Committee ....................................................................................... Randall Longenecker, MD
Medical Executive Committee ....................................................................... Randall Longenecker, MD
Medical Staff Quality Committee, Chair ...................................................... Randall Longenecker, MD
Department of Obstetrics, Medical Advisor .................................................... Arland Esch, DO
Perinatal Clinical Practice Group, Chair ......................................................... Randall Longenecker, MD
Quality Council .............................................................................................. Randall Longenecker, MD
Quality Council, Perinatal Division, Chair ..................................................... Arland Esch, DO
Quality Monitoring Committee .................................................................... Randall Longenecker, MD

The Ohio State University

Committee Representation
Biomedical Institutional Review Board, Vice Chair ....................................... W. Fred Miser, MD
Institutional Review Board Investigative Subcommittee .................................. W. Fred Miser, MD
University Faculty Senate, Alternate .............................................................. W. Fred Miser, MD

National Level Committee Representation
American Academy of Family Physicians, Board of Directors ....................... Mary Jo Welker, MD
American Academy of Family Physicians Foundation Board ......................... Mary Jo Welker, MD
American Academy of Family Physicians Political Action Committee Board .... Mary Jo Welker, MD
American Academy of Family Physicians, Congress of Delegates .................. Linda Stone, MD
American Academy of Family Physicians, Committee on Chapter Affairs ......... Linda Stone, MD
American Board of Family Medicine, Methods in Medicine Module for Part IV of ... W. Fred Miser, MD
the maintenance of certification for Family Physicians (MC-FP).......................... W. Fred Miser, MD
American Cancer Society, Delegate to National Assembly .............................. Patrick Fahey, MD
American Cancer Society Physician Engagement Task Force ......................... Patrick Fahey, MD
American Medical Society for Sports Medicine Diversity Committee ............. Jason Davenport, MD
Core Content Review of Family Medicine, Chair ........................................... Linda Stone, MD
Council of Medical Specialty Societies – representative from the AAFP Board .... Mary Jo Welker, MD
Family Medicine Political Action Committee ................................................. Randell Wexler, MD
National Board of Medical Examiners/United States Medical Licensing
Examination (USMLE) – Step 3 Computer-Based Case Simulation
Committee ........................................................................................................ W. Fred Miser, MD
National Comprehensive Cancer Network Cervical Cancer Screening Panel .... Patrick Fahey, MD
National Rural Health Association .................................................................. Randall Longenecker, MD
Nationwide Health Plans Credentialing Committee ......................................... Glen Aukerman, MD
Nationwide Health Plans Medical Advisory Committee, Chair ....................... Glen Aukerman, MD
Nationwide Health Plans Quality Improvement Committee ........................... Glen Aukerman, MD
Nationwide Health Plans Physician Advisory Committee, Chair ..................... Glen Aukerman, MD
Nationwide Health Plans Technology Advisory Committee, Chair .................. Glen Aukerman, MD
NIH Centers for Population Health and Health Disparities, Co-Chair,
Communications Group ................................................................................ Douglas Post, PhD
Program Directors Committee ....................................................................... John McConaghy, MD
Rural Medical Educators, National Rural Health Association Executive
Committee ........................................................................................................ Randall Longenecker, MD
Society of Teachers of Family Medicine International Committee ................. Lawrence Gabel, PhD
Society of Teachers of Family Medicine Physician-Patient Interaction Group .. Douglas Post, PhD
Society of Teachers of Family Medicine Rural Health ..................................... Randall Longenecker, MD

State Level Committee Representation

Ohio Academy of Family Physicians
Board of Directors .......................................................................................... Linda Stone, MD
Society of Teachers of Family Medicine .......................................................... Mary Jo Welker, MD
Society of Teachers of Family Medicine Rural Health ..................................... Randell Wexler, MD
Delegate to the AAFP ...................................................................................... Linda Stone, MD

Department of Family Medicine
Annual Report 2004-2005
<table>
<thead>
<tr>
<th>Committee</th>
<th>Chair(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department Chairs Committee</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>Leadership Development Task Force, Past Chair</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Legislation Commission, Chair</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Legislation Commission</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td></td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td></td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>National Action Committee</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Obstetrics Liaison Practice Interest Commission</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Ohio Academy of Family Physicians Foundation Chair</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>OSU/Case Western/University of Cincinnati Netwellness Website for Addiction</td>
<td>Edna Marie Jones, MD</td>
</tr>
<tr>
<td>Predoctoral Committee</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Professional Well Being Task Force, Impaired Professionals Committee</td>
<td>Edna Marie Jones, MD</td>
</tr>
<tr>
<td>Program Directors Committee</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Research Committee, Chair</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Student Interest Commission</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td></td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Ohio State Medical Association</td>
<td></td>
</tr>
<tr>
<td>American Cancer Society, Ohio Division Trustee and Secretary</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td>Columbus Medical Association Sports Medicine Committee</td>
<td>Jason Davenport, MD</td>
</tr>
<tr>
<td>Delegate from Columbus Medical Association</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>Delegate from the Ohio Academy of Family Physicians</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Medical Heritage Society Advisory Board</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Representative to Medicaid Formulary Committee</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>President Logan County Medical Association and Alternate Delegate to OSMA</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Legislative Task Force</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Ohio Physicians Health Program, Monitor</td>
<td>Edna Marie Jones, MD</td>
</tr>
<tr>
<td>Central Ohio Academy of Family Physicians Board of Directors</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td></td>
<td>John McConaghy, MD</td>
</tr>
<tr>
<td></td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td></td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Children's Hospital Family Practice Section Chief</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td>Continuing Medical Education Committee</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td>Columbus Area Committee Representation</td>
<td></td>
</tr>
<tr>
<td>Central Ohio Academy of Family Physicians Board of Directors</td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td></td>
<td>John McConaghy, MD</td>
</tr>
<tr>
<td></td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td></td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>Other Committee Representation/Service</td>
<td></td>
</tr>
<tr>
<td>Aetna US HealthCare</td>
<td></td>
</tr>
<tr>
<td>Quality Management Committee</td>
<td>Pamela Dull, MD</td>
</tr>
<tr>
<td>American Cancer Society, Franklin County Unit Trustee</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td>Anthem Insurance, Columbus Clinical Quality Committee</td>
<td>Patrick Fahey, MD</td>
</tr>
<tr>
<td>Central Ohio Quality Assurance Utilization Review Forum</td>
<td>Glen Aukerman, MD</td>
</tr>
<tr>
<td>Columbus Public Schools, “Even Start Family Literacy Program,” funded by the Ohio Department of Education, Evaluation Coordinator</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Columbus Public School Speaker Series</td>
<td>Chad Braun, MD</td>
</tr>
<tr>
<td>Health Professions Program, Wheaton College, Wheaton, Illinois, Consultant</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Lake Erie College of Osteopathic Medicine, Consultant to Provost and Vice President for Academic Affairs</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Lake Erie College of Osteopathic Medicine, Consultant to Provost and Vice President for Academic Affairs</td>
<td>Lawrence Gabel, PhD</td>
</tr>
<tr>
<td>Medical Review Club</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td></td>
<td>Mary Jo Welker, MD</td>
</tr>
<tr>
<td>Mount Vernon Community Advisory Board</td>
<td>Leon McDougale, MD</td>
</tr>
<tr>
<td>NBC4 Television Colon Cancer Awareness Panel</td>
<td>Chad Braun, MD</td>
</tr>
<tr>
<td>Ohio KePRO, Health Care Quality Improvement Committee</td>
<td>Glen Aukerman, MD</td>
</tr>
<tr>
<td>Ohio Occupational Therapy, Physical Therapy, and Athletic Trainers Board</td>
<td>Randall Wexler, MD</td>
</tr>
<tr>
<td>Ohio Department of Mental Health and Ohio Department of Alcohol and Drug University Linkages for Bioterrorism Preparedness Committee</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Ohio Sleep Medicine Institute’s Keynote Symposium Planning Committee</td>
<td>Linda Stone, MD</td>
</tr>
<tr>
<td>The Woods at Parkside Behavioral Healthcare, Medical Director</td>
<td>Edna Marie Jones, MD</td>
</tr>
<tr>
<td>Recreation Unlimited Volunteer Physician</td>
<td>Chad Braun, MD</td>
</tr>
</tbody>
</table>

Department of Family Medicine
Annual Report 2004-2005
State of Ohio Medical Board, Quality Intervention Panel ....................................................... Randell Wexler, MD
State Office of Rural Health, Planning Committee for State Rural Health Development, Consultant to Academic Program ................................................ W. Fred Miser, MD

Editorial/Review Positions
American Academy of Family Physicians Foundation Research Grant
Peer Review Panel .................................................................................................................... Lawrence Gabel, PhD
American College of Managed Care Medicine, Editorial Board ......................................... Glen Aukerman, MD
American Family Physician, Reviewer .................................................................................. Pamela Dull, MD
........................................................................................................................................... Douglas Knutson, MD
........................................................................................................................................... John McConaghy, MD
........................................................................................................................................... W. Fred Miser, MD
Annals of Family Medicine, Reviewer ................................................................................... Randall Longenecker, MD
........................................................................................................................................... W. Fred Miser, MD
........................................................................................................................................... John McConaghy, MD
........................................................................................................................................... Douglas Post, PhD
British Medical Journal, Reviewer .......................................................................................... Douglas Post, PhD
Consultant, Reviewer ............................................................................................................ Pamela Dull, MD
Core Content Review of Family Medicine
National Faculty Member ..................................................................................................... Linda Stone, MD
Expert Opinion on Pharmacology .......................................................................................... Pamela Dull, MD
Family Medicine
Reviewer ............................................................................................................................... Glen Aukerman, MD
Editorial Board ...................................................................................................................... W. Fred Miser, MD
Family Practice Recertification Editorial Board .................................................................... Lawrence Gabel, PhD
Family Practice Recertification Journal, Reviewer ................................................................. Glen Aukerman, MD
........................................................................................................................................... W. Fred Miser, MD
Generalist in Medical Education Scientific Review Panel ....................................................... Lawrence Gabel, PhD
HealthMax Corporation, Renton WA, Medical Advisory Board .............................................. W. Fred Miser, MD
Journal of the American Board of Family Practice Reviewer ................................................ Glen Aukerman, MD
........................................................................................................................................... W. Fred Miser, MD
........................................................................................................................................... Pam Dull, MD
Journal of Family Practice Reviewer ...................................................................................... John McConaghy, MD
Editorial Board ...................................................................................................................... W. Fred Miser, MD
Journal of the National Medical Association Reviewer .......................................................... Douglas Post, PhD
........................................................................................................................................... W. Fred Miser, MD
Madigan Army Medical Center, Tacoma, WA, Faculty Development Fellowship,
Consultant to Academic Program .......................................................................................... W. Fred Miser, MD
National Center for Case Study Teaching in Science Reviewer ............................................. Douglas Post, PhD
........................................................................................................................................... Douglas Knutson, MD
North American Primary Care Research Group (NAPCRG) Scientific Review Panel .......... Lawrence Gabel, PhD
Ohio Academy of Family Physicians Scientific Meetings Peer Reviewer ............................ W. Fred Miser, MD
The Ohio Family Physician Editorial Board ........................................................................... W. Fred Miser, MD
Oklahoma State University, Tulsa, OK, Department of Family Medicine, Faculty Development, Consultant to Academic Program ..................................................... W. Fred Miser, MD
Teaching and Learning in Medicine ........................................................................................ W. Fred Miser, MD
Uniformed Services Academy of Family Physicians
Scientific Meetings Peer Reviewer .......................................................................................... W. Fred Miser, MD
Veritas Institute for Medical Education, Inc., Consultant ....................................................... W. Fred Miser, MD
Yearbook of Family Practice, Associate Editor ..................................................................... W. Fred Miser, MD

Department of Family Medicine Committee Assignments 2004-05

AP&T Committee
Patrick Fahey, MD, Chair .......... Pamela Dull, MD .......... W. Fred Miser, MD
Glen Aukerman, MD .......... Milisa Rizer, MD .......... Douglas Post, PhD

Department of Family Medicine
Annual Report 2004-2005
### Development Committee
- **Patrick J. Fahey, MD, Chair**
- **Jennifer Daly**
- **Lawrence Gabel, PhD**
- **Linda Stone, MD**
- **Tonya VanFossen**
- **Mary Jo Welker, MD**
- **P. Tennyson Williams, MD**

### Executive Committee
- **Mary Jo Welker, MD, Chair**
- **Lawrence L. Gabel, PhD**
- **Douglas Post, PhD**
- **Linda Stone, MD**
- **Milisa Rizer, MD**

### Finance Committee
- **Milisa Rizer, MD, Chair**
- **Glen Aukerman, MD**
- **Lawrence Gabel, PhD**
- **Theodore Kellogg**
- **Mary Jo Welker, MD**

### Library Committee
- **John McConaghy, MD, Chair**
- **Patrick Fahey, MD**
- **Milisa Rizer, MD**

### Practice Management Committee
- **Milisa Rizer, MD, Chair**
- **Kathy Lappert, MD**
- **Kenny Saul, DO**
- **Doug Knutson, MD**
- **Mary Jo Welker, MD**
- **Chad Braun, MD**
- **Perry Mostov, DO**
- **Karen Towslee**
- **Mimi Ghosh, MD**
- **Benita Petri, MD**
- **Mary Jo Welker, MD**
- **Amy Gussler**
- **Todd Popp**
- **Randy Wexler, MD**
- **John Jonesco, DO**
- **Patricia Robinson**
- **Becky Wilkins**
- **Shalva Kakabadze, MD**
- **Tonya Sapp**
- **Joel Wood, MD**
- **Laura Kunze**

### Predoctoral Committee
- **Linda Stone, MD, Chair**
- **Alicia Herzog, MD**
- **Douglas Post, PhD**
- **Ann Aring, MD**
- **Doug Knutson, MD**
- **Mary Jo Welker, MD**
- **Chad Braun, MD**
- **Randall Longenecker, MD**
- **Paul Nanda, MD**
- **Holly Cronau, MD**
- **John McConaghy, MD**
- **Student Representatives: Cindy Gleit, Amy Walters, Rebecca Steiner**
- **Laura Hebenstreit**
- **Dana Nottingham, MD**
- **Mike Klatte, Emily Smith**

### Rardin Practice Management Committee
- **Milisa Rizer, MD, Chair**
- **Pam Dull, MD**
- **W. Fred Miser, MD**
- **Glen Aukerman, MD**
- **Patrick Fahey, MD**
- **Carletta Montcrief**
- **Katherine Balturshot, MD**
- **Billie Knoll, LPN**
- **Heather Parks, RN**
- **Chad Braun, MD**
- **Doug Knutson, MD**
- **Ron Pass, RN**
- **Holly Cronau, MD**
- **Diane Manos, MD**
- **Sandy Platz, RN**
- **Jason Davenport, MD**
- **John McConaghy, MD**
- **Kendra Wynn**

### Residency Committee
- **John McConaghy, MD, Chair**
- **Lawrence Gabel, PhD**
- **Fred Miser, MD**
- **Glen Aukerman, MD**
- **Teresa Julian, PhD**
- **Olusegun Osinbowale, MD**
- **Chad Braun, MD**
- **Doug Knutson, MD**
- **Holly Peterson**
- **Pamela Dull, MD**
- **Randall Longenecker, MD**
- **Milisa Rizer, MD**
- **Patrick Fahey, MD**
- **Leon McDougle, MD**
- **Mary Jo Welker, MD**

### Research Committee
- **Douglas Post, PhD, Chair**
- **Doug Knutson, MD**
- **W. Fred Miser, MD**
- **Lawrence Gabel, PhD, ex officio**
- **Mary Jo Welker, MD, ex officio**
- **Teresa Julian, PhD**

### Search Committee
- **Lawrence Gabel, PhD, Chair**
- **Patrick Fahey, MD**
- **Douglas Post, PhD**
- **Glen Aukerman, M.D**
- **W. Fred Miser, MD**
- **Milisa Rizer, MD**
- **Pamela Dull, MD**

---

**Department of Family Medicine**

**Annual Report 2004-2005**
Development

Development Fund efforts have been increasing each year in the Department of Family Medicine, and the 2004-2005 academic year continued the trend. Newer funds include: the Medical Students Program Fund, the Residency Enrichment Fund, the Department Chair’s Fund for Excellence, the Rural Education Fund, and the Urban Education Fund. At the present time, the Rural Fund is primarily supporting efforts in the Rural Residency in Logan County, and the Urban Fund is primarily supporting the Urban Residency at OSU East. One general fund in the Department, #303130, allows a donation to be spent on the Department’s current needs and/or the donor’s request. Programmatic leaders assist in administering development funds. For example, Dr. Linda Stone, Predoctoral Director, coordinates the Medical Students Program Fund, and Dr. Randy Longenecker, Rural Residency Program Director, coordinates the Rural Fund. Our institutional Development Officer, Jennifer Daly, works hard with faculty and staff members regarding development efforts. Her support is greatly valued and appreciated.

A donation to an endowment account enables a small percentage to be spent annually, based on interest earned. A donation to a current expense account enables immediate use of principle plus interest earned. Endowment account and current expense account numbers for the above include:

<table>
<thead>
<tr>
<th>Fund</th>
<th>Endowment Account Number</th>
<th>Current Expense Account Number</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Student Program Fund</td>
<td>642017</td>
<td>242017</td>
<td></td>
</tr>
<tr>
<td>Residency Enrichment Fund</td>
<td>642115</td>
<td>242115</td>
<td></td>
</tr>
<tr>
<td>Department Chair’s Fund for Excellence</td>
<td>642075</td>
<td>242075</td>
<td></td>
</tr>
<tr>
<td>Rural Education Fund</td>
<td>606222</td>
<td>206222</td>
<td></td>
</tr>
<tr>
<td>Urban Education Fund</td>
<td>607439</td>
<td>207439</td>
<td></td>
</tr>
<tr>
<td>Family Medicine Development Fund</td>
<td></td>
<td></td>
<td>303130</td>
</tr>
</tbody>
</table>

Other funds in the Department include: 1) the James Martin Byers, Jr., MD Memorial Fund, which fosters rural family medicine; 2) the Marianna H. and P. Tennyson Williams Endowment Fund, which supports fellowships, prioritizing those individuals pursuing academic careers in family medicine; 3) the Alice and Peter Lancione, MD Endowment Fund supporting scholarships and partial stipends with preference to those students expressing a commitment to family medicine in a small Ohio community; 4) the Thomas E. Rardin Family Practice Center Fund which supports the costs of equipping and maintaining the Ohio State Thomas E. Rardin Family Practice Center; and 5) the Marie J. and Robert S. Young Fund in Family Medicine, which fosters education in family medicine especially in rural settings. Endowment account and current expense numbers for these accounts include:

<table>
<thead>
<tr>
<th>Fund</th>
<th>Endowment Account Number</th>
<th>Current Expense Account Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Byers Fund for Rural Family Medicine</td>
<td>641015</td>
<td>241015</td>
</tr>
<tr>
<td>Williams Fund for Fellowships</td>
<td>647715</td>
<td>247715</td>
</tr>
<tr>
<td>Lancione Endowment Fund</td>
<td>603922</td>
<td>203922</td>
</tr>
<tr>
<td>Rardin Practice Center Fund</td>
<td>605968</td>
<td>205968</td>
</tr>
<tr>
<td>Young Fund for Family and Rural Medicine</td>
<td>607735</td>
<td>207735</td>
</tr>
</tbody>
</table>

Total market value in each of these endowment funds at the end of the fiscal year, June 30, 2005, was:

- Lancione Fund $ 63,390
- Rardin Fund $261,970
- Young Fund $ 28,560
- Byers Fund $134,978
- Williams Fund $ 58,178
- Rural Fund $73,891
- Urban Fund $32,051
- Medical Student Program Fund $35,625
- Family Medicine Residency $33,334
- Chair’s Excellence Fund $28,118

Significant fund expenditures during the 2004-05 academic year were:

- Rardin Fund: Renovations at the Northwood and High Building, $2,450, to improve video-teleconferencing capabilities
- Byers Fund: One rural summer externship, $5,995, for the Rural Health Scholars Program

In addition, there are three College accounts that have been primarily available to the Department of Family Medicine. The John J. Fahey Fund in recent years has supported the Rardin Family Practice Center and department-related needs. The Crisafi-Monte Fund, as of June 30, 2005, with $1,279,371 in market value, was dedicated to support the Primary Care Research Institute. It is available to support scholarship and teaching in heart, lung, and related disorders. The Lloyd L. and Ilma Dowell Family Medicine Fund, with a market value of $38,049, supports activities related to heart disease and Alzheimer’s disease.
Clinical Services

This has been an exciting year of growth for the Clinical Services of the Department of Family Medicine. We have consolidated some of our sites and established a number of new and innovative sites. We added all new sports medicine doctors, increased our nursing home coverage, and added wound care to our services.

We also experienced a very tragic loss to our Department with the July 2, 2004 death of Dr. Bryan Beggin. Dr. Beggin first joined the Department of Family Medicine as a resident in 1989. He completed his residency in 1992, serving as Chef Resident his third year. Dr. Beggin joined the faculty upon completion of his residency and established one of the first outreach sites, OSU Family Medicine at Gahanna. Over the years he worked hard to build the practice into one of the most successful and busiest sites in the Primary Care Network. Dr. Beggin was Vice Chair for Clinical Affairs for the Department from 1998 to 2002. He was loved by patients, colleagues, students, and residents alike and has been greatly missed.

Clinical FTE’s: 46

New Physicians

We welcomed new doctors to our practice sites:
Katherine Balturshot, MD – Joined the Rardin site in April 2005.
Andy Gerken, MD – Joined the Gahanna site in August 2004.
Kelly Hall, MD – Joined the South High Street site in January 2005.
She later moved to the Upper Arlington site.
Anna Petrova, MD – Joined the Downtown site in August 2004.
Mark Tzagournis, MD – Joined the East site in August 2004.

Some of the doctors moved between sites:
Mimi Ghosh, MD – Bethel (moved from Crown Park)
John Jonesco, DO – Worthington (moved from Westerville)
Doug Knutson, MD – Rardin (moved from Worthington)
Charles Manfresca, MD – Bethel (moved from Crown Park)
John McConaghy, MD – Upper Arlington (moved from Rardin)

Departing Physicians, Psychologists, and Nurse Practitioners

Unfortunately, we closed the Crown Park and Westerville sites and said good-bye to some very special people in the past year:
Chad Braun, MD - Rardin
Lee Cohen, PhD – Rardin
Andy Gerken, MD – Gahanna
Steven Leonard, MD - Westerville
Roger McElroy, PhD – Gahanna and Rardin
Vasanthy Rajah, MD - Westerville
Joan Simon, PhD – East, Downtown, and Rardin
Deborah Taylor, MD - Upper Arlington
Patricia Toohey, MD - Bethel
Ted Williams, PhD – Reynoldsburg, Worthington, and Rardin
Ghada Zoorob, MD – Reynoldsburg

Dr. Linda Stone left clinical practice at the Downtown site after 25 years of seeing patients. She has taken this time to focus on her love for medical students. She now concentrates all of her efforts on the Predoctoral Program.
Our Present Sites:

**OSU Family Practice at Bethel Road**
1727 Bethel Road  
Columbus, Ohio 43220  
Phone: 293-2614  
- Hosi Padamadan, MD  
- Patricia Toohey, MD  
- Ghada Zoorob, MD

**OSU Crown Park Family Practice**
1930 Crown Park Court, Suite 120  
Columbus, Ohio 43235  
Phone: 293-2334  
- Mimi Ghosh, MD  
- Charles Manfresca, MD

**OSU Family Practice and Comprehensive Health – Downtown**
21 East State Street, Suite 250  
Columbus, Ohio 43215  
Phone: 232-1300  
- Jennifer Ellis, MD  
- Linda Stone, MD  
- Randell Wexler, MD

**OSU Family Practice at Gahanna**
504 Havens Corners Road  
Gahanna, Ohio 43220  
Phone: 293-2614  
- Michael Alexander, MD  
- Bryan Beggin, DO  
- Joseph Dusseau, MD  
- Edna Marie Jones, MD  
- Janet Mason, MD  
- Benita Petri, MD  
- Jennifer Barlow, CNP

**OSU Family Practice at New Albany**
153 West Main Street  
New Albany, Ohio 43054  
Phone: 855-2015  
- Connie McCoy, DO  
- Jeffrey Milks, MD  
- Joel Wood, MD  
- Dee Fahey, RN  
- Deborah Milks, CNP  
- Tammy Steele, Massage therapist

**OSU Family Practice at Reynoldsburg**
7094 E. Main Street  
Reynoldsburg, OH 43068  
Phone: 293-2940  
- Riza Conroy, MD  
- Shalva Kakabadze, MD  
- Young Kang, MD

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

**OSU Family Practice at Upper Arlington**
1615 Fishinger Road  
Columbus, Ohio 43221  
Phone: 293-7417  
- Kathy Lappert, MD  
- Deborah Taylor, MD  
- Mohammad Ahmad, MD

**OSU Family Practice at Victorian Village**
1033 N. High Street  
Columbus, Ohio 43201  
Phone: 293-4900  
- Ken Saul, DO  
- Brian Beesley, DO

**OSU Family Practice at Westerville**
515 South State Street  
Westerville, Ohio 43081  
Phone: 293-7050  
- John Jonesco, DO  
- Steven Leonard, MD  
- Vasanthy Rajah, MD  
- Donna Holtzapfel, CNP
**Service**
The inpatient service combined this year to form one team at OSU East. There is now a Family Practice floor where most of the Family Practice patients are admitted. The attending physicians on the inpatient service were: Drs. Chad Braun, Shalva Kakabadze, John Jonesco, Allison Macerollo, John McConaghy, Leon McDougle, Fred Miser, and Vernon Williams. The residents have learned a tremendous amount from this service.

<table>
<thead>
<tr>
<th>OSU East</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions</td>
<td>979</td>
</tr>
<tr>
<td>Patient Days</td>
<td>4,009</td>
</tr>
</tbody>
</table>

**Obstetrical Care**
The majority of deliveries were preformed under the supervision of Obstetric Faculty at The Ohio State University Medical Center. Drs. Doug Knutson, John McConaghy, Leon McDougle, and Milisa Rizer provided the prenatal supervision.

<table>
<thead>
<tr>
<th>OSU Main</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Deliveries</td>
<td>77</td>
</tr>
<tr>
<td>Newborn Care</td>
<td>18</td>
</tr>
</tbody>
</table>

**Integrative Medicine**
The OSU Center for Integrative Medicine opened in the spring of 2005 housing the practices of Drs. Glen Aukerman and Diane Manos, along with chiropractic, mental health, physical medicine, alternative medicine, and movement arts practitioners. This model brings traditional allopathic providers together with complementary and alternative practitioners under unified administrative processes with a focus on collaborative patient care. The model also facilitates continuing education for practitioners as they learn from each other through first-hand mutual patient care goals. Glen Aukerman, MD, was appointed as the Medical Director of the Center and Director of the Division of Integrative Medicine in the Department of Family Medicine.

**Community Partnerships**

**Access Health Columbus**
We have partnered with Access Health Columbus to provide care to the indigent population in a number of our practice sites along with the cooperative development of the South High Street site.

**Amethyst House**
Dr. Edna Marie Jones continues to provide services four-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**
This continues to be a jointly sponsored program among the following entities: 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, which provides care one-half day per week for non-English speaking patients, primarily an indigent population. It functions as a free clinic with Dr. Theresa Hom providing the clinical services.

**Columbus Free Clinic**
The Columbus Free Clinic moved to the Rardin Family Practice Center in October 1998. This is a free clinic run by medical students of The Ohio State University and supervised by volunteer physicians from the community. It had been in existence for many years, but the move to the Rardin Family Practice Center has been a great opportunity for everyone.

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

**Parkside**
Dr. Edna Marie Jones began to provide services five-half days per week at Parkside, a drug and alcohol rehabilitation program. She accepted the role of Medical Director for the program and continues to expand her role in addiction medicine.

**Westminster – Thurber**
The relationship between the Department of Family Medicine and Westminster-Thurber continues to flourish. Dr. Jeff Milks supervises family practice residents and provides care for the geriatrics patients three afternoons per week.
Goals for 2005-2006

- We will be developing an electronic medical record.
- We will continue to focus on quality with chart reviews and targeted projects.
- We will be recruiting additional faculty for clinical roles at various sites.
- We will continue to develop our integrative medicine services.
- We will continue to develop our lead physicians at each clinical site.
- We will continue to build and expand our Sports Medicine services.
- We will be rebuilding our obstetrical services.
- We will be expanding our wound care services.

Patient Care Visits by Site: 2004-05
**Predoctoral**

**PCM (Patient Centered Medicine)**

Family Medicine faculty continue to play an integral role in the two-year pre-clinical Patient Centered Medicine (PCM) course. Dr. Doug Post is the Program Director and several Family Medicine faculty serve as PCM Module Directors: Dr. Linda Stone for Professionalism, Professional Well-Being, and Spirituality; Dr. Leon McDougle for Cultural Diversity; Dr. Edna Marie Jones for Addiction; Dr. Glen Aukerman as Co-Director of Complementary/Alternative Medicine; and Dr. Chad Braun as Co-Director of Sexuality. In addition, several departmental faculty played a key role in the course as PCM small group facilitators for the entire academic year: Drs. Milisa Rizer, Glen Aukerman, John McConaghy, Bushra Siddiqi, Janet Mason, Fred Miser, Chad Braun, Randy Wexler, Holly Cronau, Kendra McCamey, James Borchers, Mark Tzagournis, Anna Petrova, Steve Brezny, and Jennifer Seibert. In 2004, the Institute of Medicine published a report titled “Improving medical education: Enhancing the behavioral and social science content of medical school curricula.” In the report, IOM described the Ohio State College of Medicine and Public Health in general and PCM in particular as one of four national “exemplars” in social and behavioral science education of medical students. The course continues to be highly rated by the students and we believe our faculty are primarily responsible for its success.

**Physician Development**

Dr. Doug Knutson continues to direct the two-year pre-clinical Physician Development Course. This involves teaching doctor/patient relationship skills, history and physical examination, and the process of developing differential diagnoses. Physician Development tutorials, small groups where students practice and learn physical examination skills, were led by Drs. Chad Braun, John Jonesco, Doug Knutson, Stan McCloy, Mrunal Shah, Bushra Siddiqi, and Randall Wexler. All are faculty members in our Department. Sixty-eight members of our Department hosted students for their Med II preceptorship to enhance students’ learning of physical examination skills. The Doctor/Patient Relationship portion of Physician Development was facilitated with several faculty teaching sessions on Advanced Clinical Interviewing: Drs. Doug Knutson, Chad Braun, Thomas McGloshen, Neil Richard, Jennifer Seibert, and Ms. Jeri O’Donnell.

**Med I Preceptors**

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

**Summer Externship**

Our Summer Externship experience for students entering their Med II year expanded to include 11 students doing clinical experiences and 6 students involved in clinical research. Our clinical sites included inner-city and rural opportunities. The preceptors hosting students included: Drs. Michael Johnson, Bucyrus; Brian Bachelder, Mt. Gilead; Michael Woolery, Coshocton; David Scoggin, Lancaster; John O’Handley, Mount Carmel Columbus; Leon McDougle, OSU East; Suellynn Stewart, OSU at South High; Brian Beesley and Ken Saul, OSU at Victorian Village; and Drs. Cronau, Rizer, Davenport, and Dull at the Rardin Family Practice Center. Dr. Fred Miser supervised the students in clinically-based research, while Dr. Holly Cronau supervised a student in a medical education research project. The students presented at a Capstone Conference on their experiences and research findings. Student evaluations of the program remain very strong. Many thanks to the OAFP Foundation and AHEC for funding the majority of clinical and research students.

**Med III/IV**

Two hundred ten third-year medical students completed the required Family Medicine rotation of the 12-week Ambulatory Clerkship. Didactics were held on Monday mornings with three additional lab experiences also offered. Lectures were presented by regular and auxiliary faculty including Drs. Cronau, Fahey, Post, Knutson, Vanderhoff, Skully, Gingrich, Hudak, Fitch, Benedict and Weigand, along with Mt. Carmel and Grant Family Practice residents. 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), rural, urban, suburban, and inner city. Family Medicine represents 4 weeks of the 12-week clerkship, with many students opting for a second month in Family Medicine during their selective month of this clerkship. Dr. Cronau serves as Clerkship Director for this 12-week, 5-department course.

Seventy-one students took advantage of our fourth-year Family Medicine offerings. Again, a wealth of diversity is available in our sub-internships and electives. Nine students completed Honors projects this year, presenting their completed work at a year-end reception. The depth and breadth of these projects was outstanding. Students in other electives had the opportunity to experience practices ranging from Rural Obstetrics to research in locations as close as the OSU campus as well as sites across the U.S. and abroad. A large number of students were able to travel abroad to five continents including: South
Both of these programs enjoy continued success and enthusiastic participation. Every year we had great attendance when faculty presented on everything from Academic Medicine to an update on vaccinations. And fortunately we continue to find those students in the Ohio State College of Medicine and Public Health. Our traditional FPIG meetings and workshops continue for the MED I and MED II students with a great group of MED II FPIG students in top programs from coast to coast with this year finding our students in California, Rhode Island, Virginia, Florida, Ohio and many points in between. We are always on the lookout for those special students who have the “heart of a family physician” and fortunately we continue to find those students in the Ohio State College of Medicine and Public Health.

Our Family Medicine programming is driven by our Predoctoral Education mission, “To create the family of family physicians in the medical school environment.” We have been continuously blessed with wonderful students matching in Family Medicine with the vast majority of those students participating in our FPIG and FMLDP programming. Our students have been matching in top programs from coast to coast with this year finding our students in California, Rhode Island, Virginia, Florida, Ohio and many points in between. We are always on the lookout for those special students who have the “heart of a family physician” and fortunately we continue to find those students in the Ohio State College of Medicine and Public Health.

We count on our multiple communications vehicles to keep the students informed. The quarterly FPIG newsletter continues to offer advice to students, insight into Family Medicine as a career option, celebrations among our family of family physicians, and coverage of our very active FPIG and FMLDP. The website and the listserv help to keep students and faculty informed and the Meiling Hall bulletin board continues to keep the ‘pink pig’ banner in front of all students. The Central Ohio Academy of Family Physicians recently signed for another year of sponsoring our newsletter and added a financial bonus to support special events. Laura Hebenstreit recently left us as our desktop publisher but trained Todd Bernstein to replace her in this vital function. We thank them both for their efforts. The Newsletter Editorial Board did a great job supervising all of the communication activities and our 2004-2005 officers are listed at the end of this report. But our best communicators are the students in our Leadership Team that make sure their classmates know about the opportunities in Family Medicine.

Our Family Medicine Mentorship Program continues to draw participants and continues to flourish because of the willingness of family physicians to be mentors to our students. Our program has received national recognition and is now the basis for an American Academy of Family Physicians pilot program in multiple states. Our program offers students the chance to pursue a special interest in Family Medicine by signing up for a mentor in rural health, urban health, academic health, or sports medicine. Students may also ask to be a part of our Leadership Team and can be quickly connected to the Student Affairs Committee of the Ohio Academy of Family Physicians. We continue to “cascade” our mentoring by offering physician-medical student, medical student-medical student, and medical student-premedical student mentorship opportunities. Mentorship programming has led to student/faculty initiatives such as the Sports Medicine Interest Group and the Premedical Initiative. Both of these programs enjoy continued success and enthusiastic participation.

Our traditional FPIG meetings and workshops continue for the MED I and MED II students with a great group of MED II FPIG officers, in collaboration with the rest of the Leadership Team, finding new and innovative ways to introduce Family Medicine to medical students. Following our Family Medicine Orientation meeting in the fall, the workshops and meetings begin. This year we had great attendance when faculty presented on everything from Academic Medicine to an update on vaccinations. The workshops give hands-on experience in casting, phlebotomy, and much more. Our Orientation picnic drew a crowd for the second year and we plan on expanding this to include a reunion of FMLDP graduates. Our student leaders take their leadership beyond campus by their presence on committees and commissions of the OAFP, the COAFP, and the OAFP Foundation.

Community service has always been a cornerstone of activity for the FPIG and the FMLDP. The Mt. Carmel Outreach Van, Tar Wars, Physicians Free Clinic, and many other venues drew the interest and support of our students. The response to our renewed Tar Wars program was overwhelming and promises to be a very active part of our community programming in the coming year. The FMLDP continues to do a community project in connection with its monthly meetings collecting everything from food for the local food pantry to supplying school supplies and toys for children.

The Leadership Mini-Module continues to be offered as part of the Patient-Centered Medicine Curriculum with a focus on the need for family physicians in leadership roles in the communities we serve. This focus has helped us bring new students into Family Medicine as they view the leadership opportunities inherent in being a family physician. Family physicians from the community serve as guest speakers and bring a wealth of information about their leadership roles locally, nationally and internationally. The students have a chance to assess their own leadership skills and then learn from the guest speakers. The counterpart to the mini-module is our Brown Bag Series that explores the world of the patient-physician relationship through the eyes of Family Medicine.

Our very active Finance Committee keeps the funds flowing through fund-raising activities that include book sales and Baja Fresh nights. The Department of Family Medicine continues its support of student activities through its endowment fund. The Department of Family Medicine continues its support of student activities through its endowment fund. We
are immensely grateful that next year we have special events sponsorship from the Residency Programs at Grant Medical Center, Mt. Carmel Health System, Riverside Hospital, and the OSU Department of Family Medicine. Our relationship with the local residency programs continues to grow through our Residency Connection initiative and through the FMLDP graduates who match locally and continue to support the FMLDP.

The Family Medicine Leadership Development Program continues to work to support and encourage third and fourth-year medical students that have chosen a career in Family Medicine. Over 70 students participated in the FMLDP during the year and enjoyed the curriculum that centered on the Many Faces of Family Medicine. FMLDP graduates provided insight into the next steps our students will take in their career path and MED IV students provided advice to the MED III students concerning everything from rotation scheduling to professional well being. The FMLDP evenings provide dinner and a program and are sometimes preceded by a Leadership Team meeting that gives all the officers a chance to network over food and a planning session. The FMLDP is sponsored by individual members of the Department of Family Medicine and this year we would like to thank the following faculty for their financial support of the FMLDP: Drs. Brian Beesley, Holly Cronau, Pat Fahey, Larry Gabel, Randy Longenecker, John McConaghy, Fred Miser, Doug Post, Linda Stone, Randy Wexler, Mary Jo Welker, and Vernon Williams. It is a part of the strength of our Department that we find so many faculty willing to sponsor programs for our students from their personal resources. Evaluations of the FMLDP continue to be fantastic and the students have planned the coming year around the Future of Family Medicine Project theme.

The Honors Program celebrated its third year with 12 outstanding projects. Projects spanned the healthcare continuum from international health experiences to technology and health care. The program focuses on personal and professional growth during this month-long elective. Students often start a year in advance to prepare for their elective month. Project titles for this year included: Exploring Patient Centered Medicine, Bridging the Gap in Education and Access to Preventive Health Care in Rural Women, Racial Disparities and Missed Opportunities in the Vaccination of Adult Diabetics, Caring for Patients with MR/DD, Development of Child Safety Educational Materials in Bengali, A Health and Wellness Guide for Teens, Wikipedia Medicine Updated, and Healing Arts Missions – A Journey to Haiti.

The Residency Connection, mentioned above, entered its second year with increasing involvement of FMLDP graduates and the building of the Leadership Library that includes residency interview information and advice. Our vision for the program is coming true as our MED IV students seeking residency interview opportunities can connect with FMLDP graduates from Washington and California to Florida and Rhode Island. We are truly a coast-to-coast connection and the students find FMLDP graduates welcoming them into interviews in Colorado, New York, Washington and many spots across the map.

Our special events for the year included our FPIG Orientation Picnic, the Match Day Celebration, the FMLDP Holiday Party and Spring Cook-out, and the Honors Reception that celebrates the Honors Program projects and bestows the five Department of Family Medicine Awards for graduating students. This year our awards went to the following students:

- The Tennyson Williams, MD Award for Humanism: Susan Bettcher and Amy Gust
- The Pat Fahey, MD and Larry Gabel, PhD Award for Academic Excellence: Jessica Evert
- The John Lombardo, MD Award for Community Service: Julie Zwiesler
- The Glen Aukerman, MD Award for Leadership: Cindy Gleit
- The Mary Jo Welker, MD Award for Professionalism: Penny Baker

The Honors Reception evening honored the many wonderful nominees for these awards and the fact that we continue to have the best and the brightest join the ranks of family physicians.

We have had a busy year and for that we are truly thankful. But the summer brought active planning for the coming year. With the Leadership Team for 2005-2006 chosen, the invitations out for the FMLDP for the coming year and with our FPIG officers elected and finished with their first planning sessions, we are ready for yet another great year with our students. We appreciate the support of all the Family Medicine faculty and staff, without you we would not have the opportunity to truly be a part of the Family of Family Physicians.

We have our student Leadership Team to thank for this great year and they are all listed as follows:

**Family Medicine Student Leadership Team 2004-05**

**Family Medicine Leadership Development Program**
- CoChairs: MED IV: Cindy Gleit, Amy Walters
- MED III: Nicola Fynn, Katie Coleman

**Special Projects (Orientation Picnic, Match Day Celebration; Honors Reception; Leadership Library, etc.)**
- Vice-Chairs, Special Projects: Erin Maynard, Lauren Morgan, Slipa Kilaru, Chiarra Thompson.
- FPIG Officer: Lisa Dias

**Finance Committee**
- Vice Chairs, Finance: Sarah Boehmer, Rayan Ihle
- FPIG Treasurer: Donald Graneto, Kathryn Dalton
Leadership Roundtable/Mini-Module and Brown Bag Series
FPIG Officer: Scott Rogers
Advisor: Kristen Gentry

Communications and FPIG Newsletter Editorial Board
MED IV Editors: Laurie Eisengart, Jen Woyach
MED III Editor: Erin Maynard
FPIG Officers: Mike Klatte and Rebecca Steiner
Web Master: Julie Zweiser
Resident Advisor: Eric Prenger, MD

Premedical Initiative
Vice Chairs: Susan Bettcher, Lauren Morgan, Vivien To
MED II Co-Coordinator: Elise Sadoun
Resident Advisor: Eric Prenger, MD

John D. White Scholarship Committee
In collaboration with the OAFP Foundation

Community Service
MED IV Vice-Chairs: Susan Bettcher, Nafisa Islam, Julie Zweiser
MED III Vice-Chairs: Emily Smith, Silpa Kilaru
Tar Wars Advisor: Erin Maynard
FPIG Officer: Rebecca Steiner
FPIG Officers: Jared Miner and Katrina Kerns
Resident Advisor: Kelly Fleming, MD

Mentorship Program
Vice Chair: Laura Dengler
FPIG Officer: Domenico Pietropaolo

FPIG Meetings and Workshops
Meetings: Cate Olson and Eric Williamson
Workshops: Sangeeta Jain, Erin Prewitt, Martha Tzou

Project Professionalism Collaboration
Vice Chairs: Laura Dengler, Katie Coleman, Kristen Gentry

Residency Connection
Vice-Chairs: Penny Baker and Hugh O’Neill
Advisor: Jennifer Silver, MD
Resident Representatives: Sarah Bonza, Kara Chidester, Christen Coyle, Susan Crist, Kelly Fleming, Megan Frank,
Derek Garbellini, Jennifer Hartman, Ryan Kauffman, Mary Krebs, David Lee, Frank Moskos, Eric Prenger, Tim
Rowland, Jennifer Silver, Julia Stokes, Michele Walsh, Michelle Zimmerman.

Sports Medicine Interest Group
President: Jared Miner
Vice-President: Ashlee Warren
Treasurer: Erin Prewitt

Department of Family Medicine Partnership
Predoctoral Education Committee: Cindy Gleit, Amy Walters, Rebecca Steiner, Mike Klatte, Emily Smith.
Family Medicine Strategic Planning Committee: Cindy Gleit
Student Subcommittee/Family Medicine Development Committee: Sarah Boehmer

Organized Medicine
AAFP: Liaison: Jessica Evert
OAFP Student Affairs Committee: Sarah Boehmer and Carrie Cooper-Fenske
OAFP-Foundation: Board of Trustees: Laura Dengler; Program Champion: Princess Gaitawe

Collaborations
Project Professionalism
Pediatric Interest Group
IM Interest Group
AMSA: Carrie Cooper-Fenske
National Primary Care Week: Erin Prewitt, Mike Klatte
Family Medicine Residency

University (Core) Residency Program

Residency Administration

The administration of the residency completely changed during the academic year. Dr. Doug Knutson became Program Director in April 2005, with Dr. Katherine Balturshot taking over as Assistant Director of the Program. Ms. Joni Rehner accepted new responsibilities within the Department, and Ms. Holly Peterson joined the Department as Residency Coordinator. Ms. Donna Knisley has taken the role of Residency Secretary. Dr. Mary Jo Welker (Chair), Dr. Larry Gabel (Academic Vice Chair), and Dr. Milisa Rizer (Clinical Vice Chair) provided guidance through their leadership roles. Dr. Rizer was appointed Acting Medical Director of the Rardin Family Practice Center. Continuity for the program has been maintained, as the prior Program Director, Dr. John McConaghy (Mac) continues to play an active role as an outpatient preceptor and inpatient attending physician for the residents. Additionally, Dr. Leon McDougle continues in his role as Associate Director for the Urban Residency at University Hospitals East. Dr. Randy Longenecker continues to provide leadership as Director of the Rural Residency. Dr. Olusegun Osinbowale, Chief Resident, led the residents.

The following members of the Residency Committee provided direction and leadership in the residency:

Glen Aukerman, MD  
Katherine Balturshot, MD  
Holly Cronau, MD  
Pam Dull, MD  
Pat Fahey, MD  
Larry Gabel, PhD  
Shalva Kakabadze, MD  
Doug Knutson, MD (Chair beginning April 2005)  
Jennifer Lehman, BS  
Donald LeMay, DO  
Randy Longenecker, MD  
John McConaghy, MD (Chair through January 2005)  
Leon McDougle, MD  
Jeff Milks, MD  
Fred Miser, MD  
Holly Peterson  
Milisa Rizer, MD  
Mark Tzagournis, MD  
Mary Jo Welker, MD  
Randell Wexler, MD  
Vernon Williams, MD

Residents

The following First-Year residents joined our residency in July 2004:

Brandon Bell, MD  
Narayan Bhetwal, MD  
Somil Gupta, MD  
Paul Nanda, MD  
Christina Walker, MD  
Nasra Ahmed, MD (1/05)

The following residents graduated from the Program this academic year:

Omar Awale, MD  
Matia Mulumba, MD  
Anita Ndife, MD  
Olusegun Osinbowale, MD  
Rupal Oza, MD (9/05)  
Antonio Phillips, MD  
Mounir Sanhaji, MD

The Residency Graduation Dinner was held at the OSU Faculty Club on June 26, 2005, and included a fine dinner with a comical roast of the faculty by the departing graduates. The graduating residents, their families, and significant others were honored for their accomplishments and contributions. Olusegun Osinbowale, MD was commended for his outstanding performance and contributions as Chief Resident. There were special recognitions through special awards:

Outstanding Intern of the Year: Matia Mulumba, MD  
Tennyson Williams Family Medicine Resident of the Year: Olusegun Osinbowale, MD  
The Society of Teachers of Family Medicine Resident Teacher of the Year: Rupal Oza, MD  
Program Director, “Resident of Excellence” Award: Mounir Sanhaji, MD  
Ambassador of the Year: Matia Mulumba, MD  
Outstanding Intern of the Year: Paul Nanda, MD  
Outstanding Intern of the Year: Olusegun Osinbowale, MD  
Outstanding Intern of the Year: Rupal Oza, MD  
Outstanding Intern of the Year: Mounir Sanhaji, MD  
Outstanding Intern of the Year: Matia Mulumba, MD
Research and Scholarship Award  
Olusegun Osinbowale, MD and Rupal Oza, MD

FP Faculty of the Year  
W. Fred Miser, MD

FP Teacher of the Year  
John McConaghy, MD

FP Urban Teacher of the Year  
Leon McDougle, MD

OSU Medical Center Teacher of the Year  
Mikhail Novikov, MD

Faculty

Active preceptors in the Family Medicine Centers included:

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glen Aukerman, MD</td>
<td>Don LeMay, DO</td>
</tr>
<tr>
<td>Chad Braun, MD</td>
<td>Diane Manos, MD</td>
</tr>
<tr>
<td>Rob Crane, MD</td>
<td>John McConaghy, MD</td>
</tr>
<tr>
<td>Jason Davenport, MD</td>
<td>Jeff Milks, MD</td>
</tr>
<tr>
<td>Pamela Dull, MD</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Pat Fahey, MD</td>
<td>Benita Petri, MD</td>
</tr>
</tbody>
</table>

Attendings on the Family Medicine Inpatient teams included:

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chad Braun, MD</td>
<td>Allison Macerollo, MD</td>
</tr>
<tr>
<td>John Jonesco, DO</td>
<td>John McConaghy, MD</td>
</tr>
<tr>
<td>Shalva Kakabadze, MD</td>
<td>Leon McDougle, MD</td>
</tr>
</tbody>
</table>

The core Maternity Care Group consisted of Drs. Doug Knutson, John McConaghy, Leon McDougle, and Milisa Rizer. In addition, Chris Nyirati, CNP, PhD, Family Nurse Practitioner, continues to recruit and provide initial prenatal services to our pregnant patients and coordinate the care of prenatal services with the residents.

Advisors for the residents included:

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glen Aukerman, MD</td>
<td>Doug Knutson, MD</td>
</tr>
<tr>
<td>Pat Fahey, MD</td>
<td>W. Fred Miser, MD</td>
</tr>
<tr>
<td>Jeff Milks, MD</td>
<td>Holly Cronau, MD</td>
</tr>
<tr>
<td>Chad Braun, MD</td>
<td>Janet Mason, MD</td>
</tr>
</tbody>
</table>

Curriculum

The curriculum underwent further “fine tuning” during the year. The Family Medicine Inpatient Services at OSU East were consolidated to one service to improve the opportunities for teaching during the month. The Wednesday afternoon didactic conference schedule continues to be refined. Most topics now are presented in a case-based and evidence-based format. Dr. McConaghy’s InfoMastery/Evidence-Based Practice (IM/EBP) curriculum continued to be a resident favorite, as was Dr. Knutson’s Case-based Learning series. Dr. McConaghy also implemented a quality improvement initiative that led to presentations from each residency group on quality of diabetic care in our residency practices.

Our residents continue to excel in scholarly activities. We had our 5th Annual Resident Research Symposium in May 2005. Senior resident presentations included:

<table>
<thead>
<tr>
<th>Resident</th>
<th>Research Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omar Awale, MD</td>
<td>Prevalence of Diabetes Mellitus in Somali Immigrants Living in the Columbus Metropolitan Area</td>
</tr>
<tr>
<td>Matia Mulumba, MD</td>
<td>The Impact of Excise Taxes and Counter-Advertising on Youth Smoking</td>
</tr>
<tr>
<td>Anita Ndife, MD</td>
<td>The Skinny on Low-Carbohydrate and High-Protein Diets: Knowledge, Attitudes, and Practices of Family Physicians</td>
</tr>
<tr>
<td>Olusegun Osinbowale, MD</td>
<td>How Do the Attitudes of Family Physicians Toward Cancer Screening Prevention Affect the Practice of Screening for Cancer in Patients Age 55-69 Years?</td>
</tr>
<tr>
<td>Rupal Oza, MD (9/05)</td>
<td>Using B-Type Natriuretic Peptide as a Screen for Asymptomatic Heart Failure in Hypertensive Patients with Either Ischemic Heart Disease and/or Diabetes</td>
</tr>
<tr>
<td>Antonio Phillips, MD</td>
<td>Family Physicians’ Attitudes towards Complementary and Alternative Medicine</td>
</tr>
<tr>
<td>Mounir Sanhaji, MD</td>
<td>The Management of Chronic Low Back Pain with Controlled Substances: Practice Compliance with State Medical Board Rules</td>
</tr>
</tbody>
</table>

Recruitment

The Residency Program continued to work on enhancing its recruiting success. In the face of the continued decreasing FP applicant pool nationwide, our program matched four residents in the University Program, two residents in the Urban Program, and two residents in the Rural Program. Our past Chief Resident, Dr. Anna Petrova, decided to pursue her MPH degree, helping to pave the way for future residents choosing our Academic Track.

Department of Family Medicine
Annual Report 2004-2005
Students and the Family Practice Interest Group (FPIG)

The faculty and residents continue to be very involved in medical student education. The residency provided the annual phlebotomy workshops for the FPIG students in September 2004. Faculty were involved in the FPIG group and leadership group seminars and round-table discussions. Finally, our residents and faculty continued to be actively involved in medical student teaching in the areas of physical exam, doctor-patient relationship, didactics, third-year ambulatory care clerkships, and fourth-year sub-internship experiences.

Rural Residency Program

The Ohio State University Rural Program and Mad River Family Practice have come into their own as an “Ohio Rural Health Professions Campus” and a “rural practice with a residency.” There were no graduates this year because there were no entering interns in 2002. In fact, during that year a disappointing match prompted the innovation that we believe is now one of the keys to our success.

As the first “2-2-2” integrated rural training track of its nature in the country, the program is close to graduating its first three-year resident with the graduation of Dr. Harpreet Arora next summer. Medical students, who are exposed to the program through the Rural Health Scholars and the Family Medicine Interest Group, through involvement by program faculty in the Rural Medical Educators group of the National Rural Health Association, and through clerkships in all four years of medical school, are coming to recognize the Rural Program as a place of rigorous and relevant community-based medical education. This was evident this year in matching two Ohio State University medical students, Dr. Penny Baker and Dr. Amy Gust, who matriculated as first-year residents in late June. Our increasing recognition continues to be demonstrated by the level of inquiry and applications from rural-interested students from around the country.

The program continues to be blessed by continuity in program faculty, excellent support from our community hospital board and other community leaders, and increasing opportunities for advocacy in rural medical education and rural health regionally and nationally.

Significant Achievements

Administration

A successful RRC review in February resulted in full accreditation for the next 4 years.

Teaching and Curriculum Development

The rural residents’ first-year experience in hospital practice has been combined into five months of Hospital Care at Mary Rutan Hospital. This innovative longitudinal experience in hospital-based practice, from ED to OR to ICU to L&D, prepares residents for the generalist task of practice across hospital environments.

Predoctoral Education

- Esch, AE
  - Summer 2004 Externship – Jonathan Mitchem, M2, OSU COM
- Esch, AE and Longenecker, RL
  - Ambulatory Clerkship – Phil Thrush, M3 OSU COM; Brian Mitchell, M3 OSU COM; Steven Eddy, M3 OSU COM; and Shawn Hervey-Jumper, M3 OSU COM
  - Sub-internship in FM – David Kuhns, M4 Penn State Hershey COM; Penny Baker, M4 OSU COM & PH. Longenecker, RL
  - Rural Health Scholars Retreat, October 2004, and National Rural Health Association Annual Meeting (Jonathan Mitchem, M2 OSU COM and Jessica Stern, OSU COM), May 2005.

Residency Education

- Esch, AE and Longenecker, RL.
  - Periodic Rural Feature presentations by videoconference, including a series on Bioethics in Practice
- Longenecker, RL and Levine, C.
  - Ongoing refinement of the "reflective practice" model of residency education, including the use of videotaping and Clinical Jazz (case-based sessions focused on the doctor-patient relationship)
- Current Residents:
  - PGY 1 – Penny Baker MD and Amy Gust MD
  - PGY 2 – Shefali Arora MD
  - PGY 3 – Harpreet Arora MD
Inter-professional Education

- Pittman, O (in collaboration with Drs. Esch and Longenecker)
  - Teaching within the Ohio State 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
  - Rural Health Policy Institute, Washington DC, March 2005
  - National Rural Health Association Annual Meeting, New Orleans, May 2005
- Wagner, T
  - RAP Workshop, Kansas City, March 2004

Recruitment

Implementation of the “2-2-2” option has seemed to spur interest in the Rural Program in spite of a continuing downward trend in student interest in Family Medicine, particularly among graduates of U.S. medical schools. This year we filled both of our PGY1 positions in the national residency match program with excellent candidates, and are optimistic about this coming recruitment year. Mad River Family Practice is also actively recruiting additional core faculty to assist with clinical practice demands, obstetrical coverage, procedural training, residency administration, and curriculum development.

Medical Staff Leadership

- Esch, AE
  - Medical Advisor, Department of Obstetrics
  - Chair, Perinatal Division of the Quality Council of Mary Rutan Hospital
- Longenecker, RL
  - President, Logan County Medical Society
  - Chair of Perinatal Clinical Practice Group, Medical Staff Quality Committee and member of Medical Executive
  - Committee, Mary Rutan Hospital Medical Staff
  - Vice Chair of Bioethics Committee, Mary Rutan Hospital

State and National Leadership

- Longenecker, RL
  - Planning committee, State Rural Health Conference May 2005, sponsored by the Ohio Rural Health Partners and Ohio Department of Health, State Office of Rural Health
  - Immediate past chair of the Rural Medical Educators, a special interest group of the National Rural Health Association, as a member of its executive committee

- Tara Wagner, Residency Coordinator, continues as a board member of the national Association of Family Medicine Administrators.

Future Directions and Challenges

With a great match year and a current resident group second to none in congeniality and teamwork, we are excited about the potential for continued growth and excellence in medical education at all levels. The Rural Program has become more integrated into predoctoral education at Ohio State, including involvement with the Family Medicine Leadership Development group. With the assistance of several Rural Health Scholars, we are still hoping to fold the Rural Health Scholars program into an Ohio student chapter of the National Rural Health Association.

In the face of decreasing governmental and academic institutional support for rural medical education, there are ongoing financial challenges. Fortunately, the Mary Rutan Hospital administration and board remain strongly supportive.

Urban Residency Program

The Ohio State Urban Track at OSU East, under development since 2001, got off to a great start on July 1, 2003. This track was developed as part of a federal training grant project to develop the Four-Track University-Anchored, Community-Oriented Family Practice Residency to educate residents committed to providing health services and leadership in multicultural, lower-socioeconomic communities and populations. The major focus of this track is to practice primary care medicine in empowerment zone communities and primary care health professional shortage areas of urban Columbus. Our first two graduates in June 2005, Omar Awale, MD, Somali immigrant, and Antonio Phillips, MD, are both providing substantial care to lower socioeconomic communities in the Columbus area.
The Urban Residency Program provides prenatal care and actively participates in the Pregnancy Care Connection program (PCC) by providing prenatal, delivery, and post delivery service for two new under/uninsured pregnant patients per week.

### Residents

<table>
<thead>
<tr>
<th>PGY-1</th>
<th>PGY-2</th>
<th>PGY-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nasra Ahmed, MD</td>
<td>Clifton Page, MD</td>
<td>Omar Awale, MD</td>
</tr>
<tr>
<td>Antonio Phillips, MD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Faculty

- Allison Macerollo, MD joined the faculty in August 2003. She is fluent in Spanish.
- Leon McDougle, MD, MPH, who is also the Assistant Dean for Diversity and Cultural Affairs, serves as the Urban Family Medicine Program Director.
- Chris Nyirati, FNP, serves as the Obstetrical Coordinator for the Urban and Main Family Medicine Residency Programs.
- Mark Tzagournis, MD, joined the faculty in 2004. He serves in the U.S. Army Reserve Corps and speaks fluent Spanish. He also teaches colposcopy.
- Vernon Williams, MD, MDiv, Assistant Urban Family Medicine Program Director, joined our faculty in December 2002. He is actively involved with a community initiative aimed at reducing neighborhood violence among teenagers, and he was recently completed the Michigan State University Faculty Development Program.
Sports Medicine

The Division of Sports Medicine is an active element of the Department of Family Medicine regarding its three-part mission of clinical practice, education, and scholarly activity.

Medical Student Education
The Division of Sports Medicine is dedicated to the education of medical students through a 4th year elective rotation. Medical students work one-on-one with a faculty member of the Division in the clinical setting. They are exposed to many areas integral to Sports Medicine during their rotation including team event coverage at Ohio State. The students regularly participate in sports medicine conferences, Grand Rounds, and dedicated medical student didactic sessions. The elective rotation has been expanded from one to six sessions for the upcoming academic year. Three students completed the rotation in 2004-2005, and 16 students are scheduled for the elective in 2005-06.

Resident Education
The Division of Sports Medicine supports the mission of resident education within the Department of Family Medicine. All residents in the Department complete the required third-year rotation in Sports Medicine at the OSU Sports Medicine Center. A second-year elective is also offered for second-year residents with an interest in Sports Medicine. The residents are actively involved with conferences and Grand Rounds during their rotation. Faculty members of the Division also provide resident education via workshops and lectures through the 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 lending to eligibility to complete the Certificate of Added Qualifications in Sports Medicine. The program currently accepts two fellows per year. The fellowship is accredited by the ACGME.

Clinical Programs
OSU Sports Medicine Center – This multidisciplinary center offers family medicine, orthopedics, physical therapy, and psychological and nutritional counseling services by individuals who understand and are experienced in dealing with competitive 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 The Ohio State University. The faculty members of the Division provide comprehensive care for the athletes at Ohio State along with event coverage for the 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.

Multiple community events are also covered by the faculty and fellows of the Division.

Faculty
James R. Borchers, MD, CAQSM Assistant Professor of Clinical Family Medicine, Division of Sports Medicine Team Physician, OSU Athletic Department
Jason J. Diehl, MD, CAQSM, Assistant Professor of Clinical Family Medicine, Division of Sports Medicine Team Physician, OSU Athletic Department
Donald C. LeMay, DO, CAQSM, Assistant Professor of Clinical Family Medicine, Division of Sports Medicine Team Physician, OSU Athletic Department
John A. Lombardo, MD, Clinical Professor of Family Medicine and Director, Sports Medicine Fellowship

Fellows
Jason Dapore, MD
Russ Adams, DO
Todd Francis, MD
Center for Integrative Medicine

The Ohio State University Center for Integrative Medicine opened February 28, 2005. Located at 2000 Kenny Road, the Center combines traditional family medicine practice with high-quality, evidence-based complementary therapies, ranging from acupuncture and chiropractic to massage and yoga. The Center is part of OSU Medical Center’s Primary Care Network. Glen Aukerman, MD serves as Medical Director. He is also the Director of the Division of Integrative Medicine in the Department of Family Medicine.

The Center allows students pursuing degrees in medicine and related healthcare professions the opportunity to study integrative medicine’s role in their specialty. It is also expected that this Center will foster research collaboration. To date, six residents in Family Medicine and one Psychiatry resident have completed electives at the Center. Six medical students have completed predoctoral rotations at the Center.

In addition, the Center has hosted physician faculty from various specialties within and outside of the Ohio State system, including physicians from Dermatology, Neurology, and Psychiatry.

The Center also encourages volunteerism and holds regular volunteer orientations. Currently, the Center has three senior citizen volunteers and 12 student volunteers.

The Center received excellent coverage as it opened its doors, with print pieces in the Columbus Dispatch, Columbus CEO, The Lantern, OSU Discovery, OSU Medical Staff News, Simply News, plus television coverage on Channel 6 News.

From February to June 2005, the Center has seen 4,739 patients and generated $301,875 in total revenue. Patients seen include individuals from Columbus and central Ohio plus a number who regularly travel from other states including Illinois, Tennessee, California, West Virginia, and Georgia.

This spring, the Aukerman family established the Glen Aukerman, MD fund to support initiatives in Integrative Medicine at The Ohio State University Center for Integrative Medicine.

In June the Center hired Laura Kunze, as Center Coordinator to be responsible for scheduling classes and speaking engagements, provider relations, marketing, and overseeing the daily operations of the Center. Ms. Kunze is an expressive arts therapist, a chemical dependency counselor, and Reiki 2 practitioner. She offers art therapy group and individual sessions in addition to her duties as Center Coordinator.

The Center hosts regular workshops on a variety of topics including yoga, meditation, integrative medicine, acupuncture, chiropractic, Feng Shui, massage, Reiki, and Ayurveda. Twice a month, the Center hosts a session entitled “Healers on Call” in which a patient presents to a group of Integrative Medicine practitioners and outside guests which have included a Peruvian Shaman, a Seneca Indian Medicine Man, and numerous local CAM providers. The patient learns from these practitioners the methods they would employ to address the patient’s issues. In addition to helping patients learn about CAM modalities, it provides an opportunity for CAM providers to network and learn from each other.

Practitioners, as of June 30, 2005, at the Ohio State Center for Integrative Medicine include:

<table>
<thead>
<tr>
<th>Family Medicine/Holistic Medicine</th>
<th>Glen Aukerman, MD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diane Manos, MD</td>
</tr>
<tr>
<td>Ayurveda</td>
<td>Hari Sharma, MD</td>
</tr>
<tr>
<td>Acupuncture</td>
<td>David Wang, D.Acp</td>
</tr>
<tr>
<td>Chiropractic</td>
<td>Robin Hunter, DC</td>
</tr>
<tr>
<td></td>
<td>Grant Lewis, DC</td>
</tr>
<tr>
<td></td>
<td>Kris Keller, DC</td>
</tr>
<tr>
<td>Dietetics</td>
<td>Denise Londergan, RD</td>
</tr>
<tr>
<td></td>
<td>Nadiya Timperman, RD</td>
</tr>
<tr>
<td>Massage Therapy</td>
<td>Emily Arnold, LMT</td>
</tr>
<tr>
<td></td>
<td>Berit Nilsson, LMT</td>
</tr>
<tr>
<td></td>
<td>Leesa Scott, LMT</td>
</tr>
<tr>
<td></td>
<td>Patricia Bright, LMT</td>
</tr>
<tr>
<td></td>
<td>Marianna Niebauer, LMT</td>
</tr>
<tr>
<td>Yoga</td>
<td>Susan Snyder</td>
</tr>
<tr>
<td></td>
<td>Maryanna Klatt, PhD</td>
</tr>
<tr>
<td></td>
<td>Jennifer Olejownik</td>
</tr>
<tr>
<td>Feng Shui</td>
<td>Diana Garber</td>
</tr>
<tr>
<td>Herbal Counseling</td>
<td>Bella Mehta, PharmD</td>
</tr>
</tbody>
</table>
Research and Scholarship

The 2004-2005 academic year was arguably the most productive year the Ohio State University Department of Family Medicine has ever experienced in terms of research and scholarship. A large increase in the number of research grants submitted and awarded to the Department offset a slight dip in the number of publications; the latter should soon rebound as the grants produce fruitful research findings.

A monthly Research Forum, co-directed by Drs. Larry Gabel and W. Fred Miser, was instituted this year, which provided an avenue for the researchers within the Department to share ideas and encourage each other in their activities. After receiving his MPH degree, Dr. Randy Wexler successfully focused his efforts into the research arena. Ms. Jennifer Lehman joined the Department as a Clinical Studies Coordinator, spending time with the Primary Care Research Institute to establish the OSU Primary Care Practice-Based Research Network (see below) and with the Family Medicine residents as they pursue their scholarly activities. She also was able to recruit OSU undergraduate students to assist the Department in research activities. Two clinical pharmacists, Drs. Cari Brackett and Jim Coyle, not only assisted in the clinical care of patients at the Rardin FPC, but also added their expertise to the research efforts of the Department. Both are interested in the pharmacist's role in collaborating with family physicians in managing chronic diseases, such as cardiovascular disease, chronic kidney disease, and diabetes. Perhaps the premier highlight of the year was that for the first time ever, the Department received an NIH grant, thanks to the hard efforts of Dr. Doug Post. Information on his grant, along with other significant events of the past year, is highlighted below.

Ohio State Primary Care Research Institute

The success of the Department's research efforts has been due in large part to the collaboration fostered by The Ohio State Primary Care Research Institute (PCRI). Under the direction of Drs. Larry Gabel and Mary Jo Welker, with Mr. Todd Bernstein as administrative assistant, the mission of PCRI is to foster, facilitate, and report collaborative, interdisciplinary research directed toward optimizing peoples' health.

Described in detail in last year's Annual Report, PCRI is organized around four major areas of research. Three of these research teams have a family physician actively involved as an integral primary care researcher: cancer (Dr. Doug Post), cardiovascular (Drs. Pat Fahey and Randy Wexler), and diabetes mellitus (Dr. W. Fred Miser). More information about PCRI can be found at this website: www.pcri.osu.edu.

Table 1 below summarizes the key measures related to research across the last three years' existence of PCRI, which has a family physician as principal or co-investigator.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Total $*</td>
<td>Number</td>
</tr>
<tr>
<td>Research Projects in Development</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prospectus Submitted</td>
<td>1</td>
<td>150,000</td>
<td>4</td>
</tr>
<tr>
<td>Research Applications:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In Review</td>
<td>9</td>
<td>12,920,118</td>
<td>10</td>
</tr>
<tr>
<td>Reviewed; Not Funded</td>
<td>5</td>
<td>824,857</td>
<td>2</td>
</tr>
<tr>
<td>Preparing Resubmission</td>
<td>7</td>
<td>9,941,787</td>
<td>3</td>
</tr>
<tr>
<td>Research Projects in Progress</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Funded</td>
<td>14</td>
<td>4,252,222</td>
<td>13</td>
</tr>
</tbody>
</table>

*Total monies requested and/or awarded per each project for respective entire project periods.

Ohio State University Primary Care Practice-Based Research Network

A major objective of PCRI is to organize and maintain The Ohio State University Primary Care Practice-Based Research Network (OSU-PCPBRN). In general, a PBRN is a collaborative of primary care clinical practices dedicated to studying issues of importance to clinical practice. Such research networks are vital to primary care because of where the research is actually performed – in the community versus in the academic medical center – and because of the types of questions that are being answered – those that can improve the practice of primary care and improve the quality of care delivered.

During this past academic year, Drs. Larry Gabel and W. Fred Miser from the Department of Family Medicine, Dr. Kelly Kelleher from the Department of Pediatrics, and Dr. Geetu Melwani from the Permedion Corporation, worked diligently to establish the infrastructure for the OSU-PCPBRN. Joining them in this effort was Ms. Jennifer Lehman, the Clinical Studies Coordinator for the OSU-PCPBRN. They have established an operational network consisting of the 19 clinical practice sites of
The Ohio State University Primary Care Network, the 8 Close-to-Home Health Centers of the Columbus Children’s Hospital, and the 5 practices of the Columbus Neighborhood Health Center, Inc. These 32 practices with over 125 primary care physicians represent a diverse patient population that provides care to over a half-million patients a year. Obviously, the OSU-PCPBRN, has immense potential to perform high quality research that will make a difference for our patients. Dr. Doug Post leads the first of these research efforts in the NIH-funded R01 grant project, *Efficacy of Web-Based Training in Skin Cancer Triage* (see below).

**Pediatric Clinical Trials International, Inc. (PCTI)**

As a means to encourage research projects within the OSU-PCPBRN and to enhance the research infrastructure of the Department, **Drs. Larry Gabel, W. Fred Miser, and Mary Jo Welker** developed an agreement with **Dr. Milo Hilty** and **Mr. John Niles** of Pediatric Clinical Trials International, Inc. (PCTI). This agreement, approved by the Ohio State University Research Foundation and The Ohio State University College of Medicine and Public Health, established a collaborative research relationship between the Department and PCTI. PCTI was one of the nation’s first practice-site networks to conduct inpatient and outpatient pediatric and adolescent commercial pharmaceutical research to evaluate medications and medical devices.

Originally established to conduct research with children, this new relationship with our Department expands PCTI’s capabilities to adults. To date, **Drs. W. Fred Miser** and **Pat Fahey** have completed or are in the process of completing five clinical, multicenter trials, which have brought in over $88,000 to the Department and OSU. Due to confidentiality agreements, we are unable to provide details about these studies. General descriptions follow:

1. **48-week, multi-center trial** started in September 2003 that investigated the use of a new drug in the treatment of adults with moderate to severe COPD.
2. **A 7-Month, Multicenter, Parallel, Double-Blind, Placebo-Controlled Comparison of 150-300 mg/day of Extended-release Bupropion Hydrochloride and Placebo for the Prevention of Seasonal Depressive Episodes in Subjects with a History of Seasonal Affective Disorder Followed by an 8-week Observational Follow-up Phase.** Sponsored by GSK, started in October 2003.
3. **Effect of Slow Digesting Carbohydrate (SDC) Formula on Glycemic Response in Patients with Type 2 Diabetes.** Sponsored by Ross, started in October 2004. This randomized trial compares two different formulas and their glycemic and insulin responses in subjects with diabetes.
4. **52-week, multi-center trial** started in May 2004 that investigated a newly developed anthrax vaccine, co-sponsored by the NIH and CDC.
5. **48-week, multi-center randomized, double-blinded, placebo trial** started in October 2004 that investigates the efficacy a new class of antidiabetic medication.

In addition to these five studies, plans are underway for three new studies involving the management of diabetes mellitus, one study investigating a vaccine for herpes zoster, and one study evaluating the efficacy of a drug to treat hypertension. Goals for this upcoming year are to expand the number of participating practices beyond Rardin FPC, and to increase the number of family physicians involved in these clinical trials.

**Clinical Research Projects of Note**

At the beginning of this section, comments were made regarding the increased research productivity within the Department. The following highlights notable scholarly accomplishments made by the faculty during the 2004-2005 academic year.

**Drs. Fahey and Welker Investigate Cost Issues Related to Health Care** - **Dr. Pat Fahey**, in association with **Dr. Mary Jo Welker**, Mr. Tom Blincoe, Donabelle Cruz-Huffmaster and Chris Welker within the OSU system, investigated the downstream revenue that the Department generates for The OSU Medical Center. They assessed total billings and collections in the 2003-2004 fiscal year from five revenue streams at OSUMC from the OSU Primary Care Network (PCN). These streams (hospital billings, tests and procedures from network and specialty attending physicians, and specialist physician billings) were compared to billings and collections from the OSU PCN. A novel weighting system was used to capture the concept that not all admissions or referrals on OSU PCN patients were ordered by OSU PCN physicians. Net collections in these downstream categories was $115 million, more than six times the net revenue to the network.

In addition, the direct contribution margin was more than six times the network loss. In addition, Dr. Fahey is working with others at OSU to evaluate the impact that increasing the costs of co-pays has on whether patients get their prescriptions filled (a proxy for compliance). Already approved by the IRB, they are now looking for a funding source to complete this project, which is titled *Increased co-payments for cardiovascular prescription medications: What is the impact on compliance?*

**Dr. Gabel Leads TeleHealth Initiative** - **Dr. Larry Gabel**, with support from Drs. Pat Fahey and Linda Stone, and a number of others outside of the Department, are involved in a project titled, *Ohio TeleHELP – The Ohio TeleHealth, Education, and Linkage Program*. Funded initially in January 2002 by Columbus Compact Corporation, Inc., and subsequently in January 2005 by the Ohio Board of Regents, Ohio TeleHELP exists to encourage and support planning, implementation, and
maintenance of telehealth initiatives regardless of locale. Presently four independent telemedicine networks are supported by Ohio TeleHELP: one serving the neighborhoods in the OSU East Hospital area, one serving the Portsmouth City Health Department, one serving the respective emergency rooms of OSU East Hospital and OSU Main Hospital, and one serving selected nursing homes throughout Ohio. The assumptive reasoning regarding the benefit of Ohio TeleHELP is to answer the primary question: "What impact could be expected on the reduction of healthcare costs in Ohio through the employment of telemedicine in selected health care delivery venues?"

**Dr. McDougle Pursues NIH Funding to Study Cultural Competency** – In October 2004, Dr. Leon McDougle submitted an application to the NIH, Cultural Competency and Clinical Care. Proposed as a five-year project, the application was to the National Heart, Lung, and Blood Institute Special Emphasis Panel requesting a total of $516,703. This application was scored, but not funded. Not to be undaunted, Dr. McDougle is revising this application for resubmission to the NIH this fall. He is also actively involved as Co-Investigator of the HRSA-funded Bioterrorism grant (see below).

**Dr. Miser Seeks to Improve Care to Those with Diabetes Mellitus** – Type 2 diabetes mellitus is one of the most costly and deadly chronic diseases that family physicians treat, yet nationally that care is only average, at best. Dr. W. Fred Miser hopes to change that with his research. He recently completed a one-year study, funded by a $49,985 Davis/Bremer Medical Research Grant, titled, **Collaborative Pharmacotherapy Management of Type 2 Diabetes Mellitus.** Working with two clinical pharmacists, Drs. Cari Brackett and Jim Coyle, they investigated the introduction of evidence-based, collaborative pharmacotherapy management (CPM) into the chronic care of adult family medicine patients with type 2 diabetes. This work led to a recently submitted grant to the NIH, **Collaborative Pharmacotherapy Management of Diabetes: Outcomes in Primary Care,** which proposes to demonstrate that integrating CPM into the healthcare delivery system of patients with diabetes mellitus improves patient clinical outcomes (control of glucose, blood pressure and lipids) and quality of life and is accepted and valued by physicians and patients. A cost-effective analysis is part of this project to determine the feasibility of introducing pharmacists into the primary care diabetes team.

While waiting for NIH funding, Dr. Miser has been actively involved in other diabetes projects. He currently has five OSU College of Medicine second-year students working with him in reviewing the care provided to over 900 patients with diabetes who receive their care at the Rardin Family Practice Center. This study, funded by the Ohio Academy of Family Physicians Foundation, is titled, **Are Continuity of Care and the Use of a Diabetes Flow Sheet Associated with Improved Quality of Care in Patients with Type 2 Diabetes Mellitus Who Receive Their Care in a Family Practice Office Setting.** The data collected for this study will prove invaluable for future studies related to diabetes and family medicine. Finally, Dr. Miser mentored a recently graduated OSU medical student, Dr. Jessica Evert, on her project, **Racial Disparities and “Missed Opportunities” in the Vaccination of Adult Diabetics.** This project, performed with Geetu Melwani, PhD, investigated whether those diabetic patients with worse health habits (smoking and obesity) and more co-morbidities are less likely to be immunized, and whether the disparity in vaccination rates of minority individuals is related to poor health habits and heavy disease burden. This research was presented at the 2005 American College of Preventive Medicine Annual Meeting in Washington DC, and was accepted for presentation this fall at the NAPCRG meeting in Quebec City and the AAFP Annual Scientific Meeting in San Francisco.

**Dr. Post Awarded NIH Funding** – Dr. Doug Post was notified that he would receive funding as of July 2005 for his application entitled, **Patient-Centered Communication During Chemotherapy.** This is a momentous occasion as Dr. Post becomes the first NIH-funded researcher as principal investigator within the Department, and he has established a path that many more are sure to follow. The purposes of this two-year, $299,000 R21 NIH project are to develop a patient-centered communication intervention for breast cancer patients undergoing chemotherapy treatment, to examine patient reactions to the intervention, and to evaluate the intervention’s effects on pain, depression, and fatigue symptoms over time.

Dr. Post is also co-investigator for two other NIH-funded projects. **Efficacy of Web-Based Training in Skin Cancer Triage** is a five-year R01 research project through a subcontract from Brown University that evaluates the effectiveness of a web-based education curriculum in skin cancer detection for primary care physicians. **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 cessation intervention among these women, and to determine the social, behavioral, and biological variables that might contribute to their increased risk of abnormal Pap smears.
Dr. Wexler Studies Methods to Control Hypertension - Dr. Randy Wexler received a grant award of $19,069 from the American Academy of Family Physicians Foundation to fund his application, Cognitive Behavioral Therapy - Techniques and Lifestyle Changes: Reducing Systolic Blood Pressure. His study will test the hypothesis that patients can be taught to implement Lifestyle Behavioral Changes (LBC - restricting dietary sodium, engaging in aerobic physical activities, and moderating alcohol intake) augmented with Cognitive Behavioral Therapy-Techniques (CBT-T) in the time frame of a routine primary care office visit. Working with Dr. Ahmed Jakda, Chief Resident, they will conduct a prospective randomized clinical trial comparing LBCs augmented by CBT-T to usual care in the treatment of hypertension in the primary care setting.

In another study, Dr. Wexler is developing a profile of the hypertensive patients seen in the OSU Primary Care Network. This project, Reducing Systolic Blood Pressure: Using the Transtheoretical Model to Develop Hypertension Readiness to Change Profiles, will allow him to develop and test different behavioral interventions based on patient needs and willingness to reduce blood pressure. The eventual aim of the project is to develop an educational intervention to help patients control their blood pressure based on their readiness to change. Finally, Dr. Wexler is also working on grant applications to the American Heart Association and NIH to evaluate reasons for physicians’ lack of compliance with hypertension guidelines, with an ultimate goal of developing interventions to eliminate such barriers.

Use of BNP To Identify Asymptomatic Heart Failure - Dr. Rupal Oza, a senior Family Medicine resident, Drs. Randy Wexler, W. Fred Miser and Doug Knutson were awarded $39,000 from the Crisafi-Monte Primary Care Cardiopulmonary Grant Program to conduct the study, Using B-Type Natriuretic Peptide as a Screen for Asymptomatic Heart Failure in Hypertensive Patients with Either Ischemic Heart Disease and/or Diabetes. Working with Drs. William Abraham and Srinivas Iyengar from the Division of Cardiology and Dr. David Jarjoura from the Center of Biostatistics, these investigators will study the association between plasma b-type natriuretic peptide (BNP) levels and ventricular function in a group of ambulatory patients, aged 65 years or older, who have a history of hypertension with either ischemic heart disease and/or diabetes mellitus but no history and/or symptoms suggestive of heart failure. They believe establishing a correlation between BNP levels and asymptomatic heart failure will lead to earlier interventions to decrease the morbidity and mortality of heart failure.

Education Research Projects of Note

In addition to these clinical research projects, the Department was actively involved in three major programs funded by the U.S. Department of Health and Human Services Health Resources and Service Administration (HRSA). These projects produced changes and innovation in curriculum and numerous presentations and publications.

Drs. Gabel and Welker Lead Pedogeriatrics Curriculum Initiative - The Aging Foot: An Interdisciplinary Perspective resulted from a collaborative effort between The Ohio State University College of Medicine and Public Health, Ohio College of Podiatric Medicine, Ohio University College of Osteopathic Medicine, and Western Reserve Geriatric Education Center. Funded in October 2001 by HRSA for $485,966, Drs. Gabel and Welker were the Principal and Co-Principal Investigators of the three-year project. The project team of allopathic, osteopathic, and podiatric physician educators, plus a number of other collaborators, created a comprehensive graduate physician-training program to teach podiatry, family medicine, and internal medicine residents about foot care for older patients. The Aging Foot: An Interdisciplinary Perspective contains 15 chapters that address issues relevant to foot problems encountered in the primary care of patients:

- Physical Examination
- An Osteopathic Approach to Disorders of the Foot and Ankle
- Cultural Competency
- A Primer on Evidence-Based Medicine
- Primary Prevention
- Biomechanics: Shoe Modifications and Orthotics
- Type 2 Diabetes Mellitus
- Peripheral Vascular Disease in the Lower Extremity
- Arthritic Conditions
- Common Pedal Manifestations
- Foot Pain
- Exostoses of the Foot and Ankle
- Wound and Ulcer Care
- Podiatric Injections and Aspirations Toenails
- Ingrown Toenails

Included with The Aging Foot are two informative CD-ROMs. The Interactive Guide to Physical Examination is a multimedia program designed to assist trainees in learning whole-body physical assessment through the use of audio and video clips and interactive modules. The Podiatric Procedural Video Library contains video demonstrations of treatments discussed in the book, as well as the answer keys for the pretest and post-test from the appendices.

Dr. Knutson Heads Innovative Predoctoral Programs - Dr. Doug Knutson completed a major grant project, Ohio State’s Four-Year Family Medicine Curriculum: C.A.S.E. (Comprehensive Active Student Education) and is about to undertake a similar large-scale grant project, Teaching to the CORE: Using Core Competencies Without Losing Core Values. Both are federal initiatives, the first one funded for the past three years for $604,465 and the second one funded for the next three years for $707,768.

The first project, Ohio State’s Four-year Family Medicine Curriculum: C.A.S.E. (Comprehensive Active Student Education), had as its purpose to further enhance the Department’s leadership role within The Ohio State University College of Medicine.
and Public Health in the development and implementation of innovative, technology-driven, case-based, primary care educational models. Dr. Knutson and his project team developed cutting-edge educational initiatives emphasizing a patient-centered focus regarding disease management and disease prevention in response to national goals and health priorities. This work was based on a very successful preceding project that focused on designing, developing, and creating an interactive CD-based means to teach physical examination to medical students as well as other health professional students. The patient centered medicine curriculum was restructured, and Web-based patient interaction videos allow students to more fully understand basic and more complex clinical encounters. Much attention, national and international, has been directed toward the Department as a result of this work.

Teaching to the CORE: Using Core Competencies Without Losing Core Values has as its purpose to enhance current medical school curriculum at Ohio State, 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.

Drs. Miser and McDougle Train Health Educators in Bioterrorism Preparedness – The Department led an OSU Medical Center consortium effort to establish and maintain The Ohio Center of Excellence in Education for Bioterrorism Preparedness and Response under a 2-year, $1.25 million grant from the U.S. Department of Health and Human Services. Drs. W. Fred Miser, Principal Investigator, and Leon McDougle, Co-Principal Investigator, were assisted by Department faculty members, Drs. Larry Gabel and Doug Knutson, and Ms. Donna Knisley, Project Administrative Associate. The consortium consists of The OSU Medical Center, Ohio University, the University of Cincinnati, NEOUCOM, and the Ohio Department of Health. The Center and its bioterrorism education program have received excellent coverage in local media. Products of this project, including a PowerPoint presentation titled, An Introduction to the Threat of Bioterrorism – What Every Health Care Provider Should Know, and small group cases dealing with anthrax, smallpox, and non-nuclear explosions, have been integrated into the curriculum for medical, nursing, and allied health students. As they were putting the final touches on this two-year curriculum development project, Drs. Miser and McDougle submitted a $4.7 million application, Preparing Ohio Health Care Providers for All Hazards. This three-year project proposes to establish a statewide collaborative, interdisciplinary and multi-institutional effort to provide coordinated, continuing education to Ohio’s healthcare professionals to prepare them to address the health consequences of and response to terrorist acts and other public health emergencies such as natural disasters and accidents. Targeted professions include physicians, nurses, allied health professionals, dentists, mental health professionals, optometrists, pharmacists, and veterinarians.

Resident Research Projects

Completing a quality scholarly project is a requirement of all graduating Family Medicine residents. Drs. W. Fred Miser, W. Fred Miser, and Randy Wexler, and Ms. Jennifer Lehman developed and organized a research curriculum to assist the residents in achieving that requirement. The third-year Family Medicine residents presented their research projects at the 6th Annual Department of Family Medicine Resident Research Symposium on April 28, 2005. A summary of these projects follows.

1. Dr. Omar Awale, assisted by Drs. Larry Gabel, W. Fred Miser and Kent Schwirian, previously of the Department of Sociology, presented his project, Prevalence of Diabetes Mellitus in Somali Immigrants Living in the Columbus Metropolitan Area. Dr. Awale developed a community-based epidemiological study to determine the evidence of the rising prevalence of Type 2 diabetes in the Somali community living in Franklin County, Ohio. Anthropometrics (height, weight, BMI, waist-to-hip ratio), fasting blood samples, blood pressure, and behavior risk factors will be assessed to identify the most common aspects leading to diabetes prevalence in this population. Working with the Minnesota Department of Public Health, these investigators are pursuing funding for this project.

2. Dr. Matia Mulumba, mentored by Dr. Rob Crane, shared his literature review entitled, The Impact of Excise Taxes and Counter-Advertising on Youth Smoking. They evaluated the impact of excise taxes and counter-advertising on the rate of teen smoking in various states. Their study revealed that when adequately funded, comprehensive state tobacco prevention programs quickly and substantially reduce tobacco use. They also concluded that raising cigarette taxes is one of the most effective ways to prevent and reduce smoking, especially among children and adolescents.

3. Dr. Anita Ndife, with the assistance of Dr. W. Fred Miser and Ms. Jennifer Lehman, presented The Skinny on Low-Carbohydrate and High-Protein Diets: Knowledge, Attitudes, and Practices of Family Physicians. They surveyed family physicians within the OSU Primary Care Network about their attitudes, knowledge, and practices toward low carbohydrate dieting. This survey revealed that most physicians were knowledgeable about low carb dieting and were likely to recommend low carb dieting to obese patients with or without co-morbidities.

4. Dr. Olusegun Osinbowale, with the assistance of Dr. W. Fred Miser, presented their project entitled, How Do the Attitudes of Family Physicians Toward Cancer Screening Prevention Affect the Practice of Screening for Cancer in Patients Age 55-69 Years? The Ohio Academy of Family Physicians Foundation and the American Cancer Society

Department of Family Medicine
Annual Report 2004-2005
funded this pilot project. By performing a chart review and survey of family physicians of the OSU Primary Care Network, they assessed the knowledge, attitudes, and self-perceived skills of physicians toward breast, prostate, and colon cancer prevention; determined the rate of screening for breast, colon, and prostate cancer in those age 50-69 years of age who receive their care from these physicians; and evaluated whether health care disparities existed in cancer screening in regards to gender, race, and insurance status. Breast more than colorectal and colorectal more than prostate cancer screening practices were deemed effective. Less than 50% of patients are being screened. No racial disparities were identified in screening practices.

5. **Dr. Rupal Oza**, in conjunction with **Drs. Randy Wexler, Doug Knutson, and W. Fred Miser** and **Drs. Bill Abraham and Srinivas Iyengar** from the Division of Cardiology, presented her project, *Using B-Type Natriuretic Peptide as a Screen for Asymptomatic Heart Failure in Hypertensive Patients with Either Ischemic Heart Disease and/or Diabetes.* This project is described in more detail above.

6. **Dr. Antonio Phillips**, with the assistance of **Drs. Glen Aukerman and W. Fred Miser**, and **Ms. Jennifer Lehman**, presented *Family Physicians’ Attitudes Towards Complementary and Alternative Medicine.* Their survey of family physicians from The OSU Primary Care Network found that family physicians, as a group, are knowledgeable about and have a favorable attitude towards CAM. However, there is a difference based on the age of the physician, with those "younger" physicians having a more favorable attitude than their "older" colleagues.

7. **Dr. Mounir Sanhaji**, in conjunction with **Drs. W. Fred Miser** and **Larry Gabel**, and **Ms. Jennifer Lehman**, presented *The Management of Chronic Low Back Pain with Controlled Substances: Practice Compliance with State Medical Board Rules.* Using guidelines established by the Ohio State Medical Board, their medical record review of patients with chronic low back pain found that documentation of the use of controlled substances was good, but not perfect. Recommendations were made as to how family physicians can be compliant with the regulations yet adequately treat their patients with chronic non-cancer pain.

**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 is making much progress.

**Research in Development**

1. **Coyle JD, Miser WF, Brackett C**: *Prevalence and Management of Chronic Kidney Disease in an Adult Primary Care Patient Population.* This will entail a retrospective chart review to assess prevalence and current management of chronic kidney disease in the adult patient population at Rardin Family Practice Center. The results will serve as preliminary data for related grant applications.

2. **Coyle JD, Brackett C, Miser WF**, et al: *Enhancing Medication Adherence in Patients with Type 2 Diabetes Mellitus.* The investigators are developing a comprehensive strategy for improving medication adherence in patients with type 2 diabetes mellitus. The strategy is based on health behavior theory, including a stages of change model, and incorporates motivational interviewing approaches.

3. **Fahey P, Miser WF**, Melwani G, Smith V, et al: *Management of Hypertension and Dyslipidemia in Individuals Who Receive Their Care at the Columbus Neighborhood Health Centers.* The purposes of this proposed project will be to 1) update the existing CNHC 2001 database, to allow further analysis of this group, 2) establish a new linkage between the patient care data and lab data, thus creating a more powerful database, and 3) perform a proof-of-concept study regarding the care of those with hypertension and dyslipidemia.

4. **Bell H, Gabel LL**, et al: *Creating HOPE: Reforming Medical School Curriculum Around Behavioral and Social Sciences.* This effort resulted in a collaborative $1,278,610 application submitted to the NIH in January 2005.

5. **McDougule L**, et al: *Investigation of the Relationship Between Pre-Admissions Variables and Medical School Performance as Measured by USMLE Step 1 Examination for Underrepresented Minority and Economically Disadvantaged Students Who Have Completed a Post-Baccalaureate Training Program Through Ohio State University College of Medicine and Public Health.* This IRB-approved project started in April 2004, with data collection ongoing.

5. **McDougule L**, et al: *M.D. Camp for Underrepresented in Medicine and Disadvantaged Scholar Students.* This longitudinal six-year project is expected to begin in April 2006.
6. **Miser WF**, Kindrick S, et al: *The Use of the MedGem Device in Weight Management of Those with Type 2 Diabetes Mellitus*. This project will investigate a handheld device that measures basal metabolic rate and its usefulness to assist individuals with type 2 diabetes mellitus to manage their weight.

7. **Schwirian K, Schwirian P, Miser WF, Gabel LL**, et al: *Prevalence of Type 2 Diabetes Mellitus in Somali Immigrants Living in the Columbus Metropolitan Area*. This project will explore the prevalence of this chronic disease in a group not previously known to commonly be afflicted with diabetes.


**Research Applications Submitted for Funding - Pending**

1. **Gabel LL**: *The Ohio State Primary Care Research Institute*. $350,000, submitted to the Medicaid Administrative Claiming Project.

2. **Gabel LL**: *The Ohio Telemedicine, Education and Linkage Program (Ohio TeleHELP)*. $100,000, submitted to the Medicaid Administrative Claiming Project.

3. **Gabel LL**: *The Ohio Telemedicine, Education and Linkage Program (Ohio TeleHELP): A Proof-of-Concept Study*. $150,000, submitted to the President’s Initiative.

4. **Miser WF, McDougle L**: *Preparing Ohio Health Care Providers for All Hazards*. $4,382,532, submitted to the Department of Health and Human Services, Health Resources and Services Administration, Bioterrorism Training and Curriculum Development Program.

5. **Miser WF, Coyle JD, Brackett C**: *Collaborative Pharmacotherapy Management of Diabetes: Outcomes in Primary Care*. $300,000, submitted to the National Institutes of Health – NIDDK, NEI, CDC-DDT – Planning Grants for Translational Research for the Prevention and Control of Diabetes, PAR-03-060, R-34.


Research Applications Funded


2. Cronau H: *Summer Externship Program*, 2005. $4,500, two-month grant funded by the Area Health Education Centers, Department of Health and Human Services, Health Resources Services and Administration, June 2005.


15. McDougle L: *MD Camp*. $10,000, one-year grant funded by the Columbus Medical Foundation, May 2005.

16. McDougle L: *MD Camp*. $5,000, one-year grant funded by the Fifth Third Bank Foundation, May 2005.


18. Miser WF, Coyle JD, Brackett C, Osei K: *Collaborative Pharmacotherapy Management of Type 2 Diabetes Mellitus*. Funded by the Davis/Bremer Medical Research Grant, The Ohio State University College of Medicine and Public Health, Columbus, Ohio, two-year grant, $49,984, December 2003.

20. **Miser WF**: Are Continuity of Care and the Use of a Diabetic Flow Sheet Associated With Improved Quality of Care in Patients with Type 2 Diabetes Mellitus Who Receive Their Care in a Family Practice Office Setting? $2,500, funded by the Ohio Academy of Family Physicians Foundation Summer Research Externship Program, two-month grant, April 2005.

21. **Miser WF**: Attitudes of Family Physicians and Patients Toward Cancer Screening and the Practice of Screening for Cancer in Patients Age 55-69 Years. $1,000, funded by the Ohio Academy of Family Physicians Foundation and to the American Cancer Society, one-year grant, June 2004.

22. **Miser WF, Gabel LL, Melwani G, Lehman J**: A Descriptive Study of Patients Seen Within The Ohio State University Primary Care Network. $2,500, funded by the Ohio Academy of Family Physicians Foundation Summer Research Externship Program, two-month grant, April 2005.


27. **Paskett E, Post D, Katz M**: Reducing Cervical Cancer in Appalachia (Project 1). $1,345,560, funded by the National Cancer Institute, December 2004.


29. **Wexler R, Gabel LL**: Toward Effective Management of Chronic Disease: Evolving the Ohio State Department of Family Medicine Response. $7,500, three-month grant funded by the 2004 Pfizer/AAFP Visiting Professorship Program in Family Medicine, September 2004.


### Research Applications Submitted but Not Funded – Pending Resubmission


3. **McDougle L**, Cegala D, **Knutson D**, et al: Cultural Competency and Clinical Care. $516,703, 5-year curricular development grant for cultural competency training to include medical students, residents, and faculty, submitted October 2004 to the NIH K07 Cultural Competence and Health Disparities Academic Award; scored but not funded, to be revised and resubmitted.


5. **Miser WF**, Wurster M, Osei K, Giese MJ: Preserving Vision in Those with Diabetes Who Receive Their Care at the Columbus Neighborhood Health Center. $150,000, one-year grant submitted March 2004 to the Ohio Osteopathic Heritage Foundation; to be revised and resubmitted.
6. Cegala D, Prabu D, Post D: *Communication Decision Aids for Prostate Cancer Patients.* $2,800,000, submitted to the National Institutes of Health.


**Publications**

**Peer Review Journals**


McDougle L, Gabel LL, Miser WF: The development of an urban track residency program. Submitted to Fam Med.


**Books and Chapters**


Other Scholarly Publications


Miser WF. Take Note – Aspirin use s primary prevention, a family physician, and the FDA. The Ohio Family Physician 2004; 56(1):35, 41.

Miser WF: Cuts by Columbus Hurt Health Care for Poor. Letters to the Editor, The Columbus Dispatch, January 4, 2005.


National and International Presentations


Gabel LL, Welker MJ, Haines DJ. The Ohio State Primary Care Research Institute, 38th Annual Meeting of the Society of Teachers of Family Medicine, May 2005.


Gabel LL. Workshop: How to Get Your Research Funded, Twentieth Annual Primary Care Research Methods and Statistics Conference, 4 CME hours, December 2004.


Stone LC. If They Build It...Student Collaborations in Family Medicine. Lecture discussion at the STFM Predoctoral Conference in Albuquerque, New Mexico, January 29, 2005.


Local and State Presentations


Aukerman GF. Alternative Medicine in the Patient’s Treatment Plan. The Maurice “Mo” Mullett Student-Alumni Forum. The Ohio State University Medical Student Alumni Council and Medical Center Alumni Affairs. Columbus, OH, March 2005.

Aukerman GF. New Choices in Health Care: OSU’s New Center for Integrative Medicine, Forum, Columbus Metropolitan Club, February 2005.

Aukerman GF. OSU Center for Integrative Medicine, WOSU Radio Fred Andrle Show, May 2005.

Aukerman GF. Integrative Medicine, OSU Center for Integrative Medicine Workshop Series, January 2005.

Aukerman GF. Helping Students Perform Better through Integrative Medicine Techniques, The Ohio State University PreHealth Student Advisors Group, May 2005


Diehl J: Overuse Injuries, Mednet 21 Online Live CME (1 hour), May 2005.


Diehl J: Knee Pain, OSU Student Health center Grand Rounds (1 hour CME), May 2005.


Dull P. Preparing for AAFP Boards. OSU Family Practice Resident Grand Rounds Conference (2 small groups), Columbus, OH, April 2005.

Dull P. Phytoestrogens Update, OSU Family Practice Resident Grand Rounds Conference (2 small groups), Columbus, OH, September 2004.


Longenecker R: Advisory Faculty, Advanced Life Support in Obstetrics, Grant Hospital, Columbus, OH, including the following lectures and workshops: 1) First Trimester Bleeding, and 2) Malpresentations workshop, September 2004.

McConaghy J IM/EBP: Obtaining Useful Information from Pharmaceutical Representatives, Department of Family Medicine Grand Rounds, The Ohio State University, Columbus, OH, July 2005.

McConaghy J. Quality Improvement: Clinical Performance Measures; Diabetes Mellitus-Type II. From the OSU FM Residency QI Committee. Department of Family Medicine Grand Rounds, The Ohio State University, Columbus, OH, June 2005.

McConaghy J. ACE Inhibitors and ARB’s: Uses and Controversies. Grand Rounds: Department of Family Medicine, The Ohio State University, Columbus, OH, January 2005.

McConaghy J. Performance Measures – What They Are; What They Are Not. Annual Faculty Affiliation meeting, Department of Family Medicine, The Ohio State University, Columbus, OH, October 2004.

McConaghy J. ACE Inhibitors and ARB’s: Uses and Controversies. University Hospital East Grand Rounds, The Ohio State University, Columbus, OH, November 2004.

McConaghy J. The Future of Family Medicine Project – Medical Education Faculty Development, Department of Family Medicine, The Ohio State University, Columbus, OH, September 2004.

McDougle, L. Disparities: Developing an Effective Strategy for Ohio Department of Health Leadership, Columbus, Ohio, April and June 2005.
Miser WF. Educational Research – What About the IRB?  Presentation given to the Ohio State University Primary Care Research Institute, Columbus, OH, July 2004.


Miser WF. The Family Physician as a Scholar.  Presentation given to the Ohio State University Family Medicine Residency Program, Columbus, OH, September 2004.

Miser WF. Everything You Need to Know about the IRB but Haven’t Wanted to Ask!  Presentation given to the Ohio State University Primary Care Research Institute, Columbus, OH, September 2004.

Miser WF. The Mysterious Rash – A Case of Smallpox.  Bioterrorism presentation given to a group of 50 3rd-year medical students of The Ohio State University College of Medicine, Columbus, OH, September 2004.


Miser WF. What It Means to Be an Academic Family Physician.  Presentation given to the 40 medical students attending the Family Medicine Interest Group luncheon, The Ohio State University College of Medicine and Public Health, Columbus, OH, November 2004.

Miser WF. Enhancing the Science of Medicine.  Faculty development presentation given to The Ohio State University Department of Family Medicine, Columbus, OH, December 2004.

Miser WF. Conducting Survey Research to Obtain Reliable Results.  Presentation given to the Ohio State University Family Medicine Residency Program, Columbus, OH, January 2005.

Miser WF. The Ohio State Primary Care Practice-Based Research Network.  Presentation given to the Ohio State University Primary Care Research Institute, Columbus, OH, January 2005.


Miser WF. The Case of the Mysterious Rash – Tularemia as a Bioterrorist Weapon.  A lecture given in the course on Interprofessional Care, The Ohio State University, Columbus, OH, March 2005.

Miser WF. The Oral Presentation of Research.  Presentation given to the Ohio State University Family Medicine Residency Program, Columbus, OH, April 2005.

Miser WF. An Introduction to the Threat of Bioterrorism – What Every Healthcare Provider Should Know.  A workshop given in the state-wide conference, Joining Forces: Preparing Communities for the Behavioral Health Impact of Terrorism or Disaster, The Ohio Department of Mental Health, Columbus, OH, April 2005.

Sanhaji M, Miser WF, Gabel L, Lehman J: The Management of Chronic Low Back Pain with Controlled Substances: Practice Compliance with State Medical Board Rules. 6th Annual Department of Family Medicine Resident Research Symposium, The Ohio State University Department of Family Medicine, Columbus, OH, April 2005.

Ndife A, Miser WF, Lehman J: The Skinny on Low-Carbohydrate and High-Protein Diets: Knowledge, Attitudes, and Practices of Family Physicians. 6th Annual Department of Family Medicine Resident Research Symposium, The Ohio State University Department of Family Medicine, Columbus, OH, April 2005.


Osinbowale O, Miser WF: How Do the Attitudes of Family Physicians Toward Cancer Screening Prevention Affect the Practice of Screening for Cancer in Patients Age 55-69 Years? 6th Annual Department of Family Medicine Resident Research Symposium, The Ohio State University Department of Family Medicine, Columbus, OH, April 2005.

Oza R, Wexler R, Abraham W, Iyengar S, Miser WF, Jarjoura D, Knutson D: Using B-Type Natriuretic Peptide as a Screen for Asymptomatic Heart Failure in Hypertensive Patients with Either Ischemic Heart Disease and/or Diabetes. 6th Annual Department of Family Medicine Resident Research Symposium, The Ohio State University Department of Family Medicine, Columbus, OH, April 2005.


Stone LC. Family Medicine Student Interest Initiatives. Guest speaker at Case Western University Department of Family Medicine, Cleveland, OH, April 2005.

Stone LC. Measuring FMIG Success. Panel discussion at AAFP FMIG Advisors Summit, Columbus, OH, April 2005.

Stone LC. FMIG Infrastructure Initiatives at OSU College of Medicine. Presentation given to AAFP FMIG Advisors Summit, Columbus, OH, April 2005.

Stone LC. Collaborations in Professionalism: A Student Driven Initiative. Presentation given at OAFP Mega Weekend: Research and Education, Columbus, OH. Awarded first place for educational presentation from the OAFP, April 2005.

Stone LC. Keynote speaker for Gold Humanism Honor Society Inaugural Induction Ceremony, the OSU College of Medicine Chapter, Columbus, OH, April 2005.


Welker MJ. Why State Dollars are Vital to Filling the FM Pipeline. Panel Discussion, OAFP Legislative Conference and Reception, May 2005.


Welker MJ. Advocating for Your Practice, Riverside Methodist Hospital Family Practice, August 2004.


Wexler R. Grass Roots Political Advocacy for Physicians, Faculty Development Conference, The Ohio State University, May 2005.

Awards


McDougle L: Faculty Teaching Award presented by graduating Urban Family Medicine residents, June 2005.

Post DM: Landacre Faculty Award, OSU Landacre Honor Society, OSU College of Medicine, 2005.