Department of Family Medicine

Annual Report 2003-2004

Department of Family Medicine
Medical Education Building
1 Robert Wood Johnson Place
New Brunswick, NJ 08903-0019 (732) 235-7657
http://www2.umdnj.edu/fmedweb/index.htm
# TABLE OF CONTENTS

(Click on Section to jump to that page)

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter from the Chair</td>
<td>1</td>
</tr>
<tr>
<td>Mission Statement</td>
<td>2</td>
</tr>
<tr>
<td>History</td>
<td>3</td>
</tr>
<tr>
<td>Organizational Design</td>
<td>4</td>
</tr>
<tr>
<td>Personnel</td>
<td>5</td>
</tr>
<tr>
<td>Office of the Chair</td>
<td>10</td>
</tr>
<tr>
<td>Research Division</td>
<td>14</td>
</tr>
<tr>
<td>Programs</td>
<td>29</td>
</tr>
<tr>
<td>Predoctoral</td>
<td>30</td>
</tr>
<tr>
<td>Family Practice Residencies</td>
<td>39</td>
</tr>
<tr>
<td>Network of Affiliated Residencies</td>
<td>51</td>
</tr>
<tr>
<td>Clinical Fellowships</td>
<td>56</td>
</tr>
<tr>
<td>Center for Healthy Families and Cultural Diversity</td>
<td>69</td>
</tr>
<tr>
<td>Primary Care/Health Services Research Fellowship</td>
<td>88</td>
</tr>
<tr>
<td>Health Policy Fellowship</td>
<td>99</td>
</tr>
<tr>
<td>Behavioral Sciences</td>
<td>101</td>
</tr>
<tr>
<td>Clinical Programs</td>
<td>107</td>
</tr>
<tr>
<td>Community-Based Initiatives</td>
<td>113</td>
</tr>
<tr>
<td>Robert Wood Johnson Camden Department of Family Medicine</td>
<td>120</td>
</tr>
<tr>
<td>Publications/Presentations</td>
<td>130</td>
</tr>
<tr>
<td>Financial Highlights</td>
<td>138</td>
</tr>
</tbody>
</table>
Letter from the Chair

Dear Colleagues:

Our Department of Family Medicine wraps up another wonderful year in service to New Jersey and the Nation in education, research, clinical care, and community outreach. I was particularly pleased with the success of our Research Division, which has continued to grow its clinical studies, such as a large National Heart, Lung and Blood Institute grant that examines the problem of practice adherence to multiple disease management guidelines. The Division also continued its work at the global level of health services research and community service, as well as the practical level of practice research in the family medicine office setting. Both of our UMG faculty practice sites continued to grow in volume and distinction, and our other clinical and teaching locations also continued to be successful. We now manage seven distinct clinical sites that include two separate residency model offices, two community-based family practice offices, and two offices dedicated to the care of the underserved. All of these sites are ably staffed by the faculty members of our department who provide the latest in family practice care to a wide variety of patients, families and communities.

Throughout 2003-2004, our Department continued to strive for excellence in serving the needs of the residents of the State through our nationally recognized educational programs in the predoctoral, residency, fellowship (clinical and research), continuing medical education, and multicultural arenas. Our teaching was offered in the classroom, in multiple clinical settings (e.g., offices, hospitals, nursing homes, home visits), and in the community at large. As usual, our faculty continued to receive rave reviews from our many satisfied learners.

During 2003-2004, our community service efforts went beyond the local teaching and service arena as faculty, fellows and residents were invited to present or consult to state, and national organizations. Our Department’s faculty served in prominent national roles for organizations such as the American Medical Association, the Society for Teachers of Family Medicine, the American and New Jersey Academies of Family Physicians, the National Board of Medical Examiners, and the state Department of Health and Senior Services.

The Department of Family Medicine stands poised for our entry into the new year with exhilaration. We welcome the opportunity to contribute even more fully to the people of New Jersey and society in general in the years to come.

David E. Swee, MD
Professor and Chairman
The Mission of the Department of Family Medicine

of the University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School, is to promote leadership and excellence in the discipline of Family Medicine through:

♦ recruiting and preparing future family physicians for clinical and academic practice in an evolving healthcare system,

♦ educating current and future physicians and other health professionals to meet the healthcare needs of diverse populations,

♦ providing personalized, high quality, comprehensive, collaborative, and continuous care to individuals in the context of their families and communities,

♦ undertaking interdisciplinary, collaborative applied research and scholarship that is both leading edge and reflective of the philosophy and practice of family medicine,

♦ supporting and fostering the Network of Affiliated Family Practice Residency Programs, community family practitioners, and other groups engaged in primary care practice, education, and research.
History

The Department of Family Medicine of UMDNJ-Robert Wood Johnson Medical School was founded in the spring of 1972 as New Jersey’s first medical school-based department of family medicine. Much debate and discussion surrounded the formation, mostly having to do with whether or not there was a place for generalists in an increasingly specialized medical environment. However, the medical school, drawing on the Mills Commission (Carnegie Foundation) and Willard Committee (Council on Medical Education of the American Medical Association) reports calling for an important role for generalists in medical education and practice, took the extraordinary step for a northeast school of creating a full department.

The school recruited Frank C. Snope, MD, one of the seminal leaders in the American family medicine movement, as the first chairman. Under his leadership, the department developed a national reputation for excellence in undergraduate medical education. A statewide network of clinical faculty preceptors, a model emulated around the country, was established, as were linkages to residency programs based at community hospital affiliates throughout New Jersey.

In 1982, Dr. Joseph A. Lieberman, III succeeded Dr. Snope as chairman, and ushered in a phase of rapid growth and development of the Department’s clinical and educational programs. In partnership with St. Peter’s Medical Center, the Department’s residency program flourished and expanded, recruiting graduates from around the country to New Jersey. The number of full-time faculty doubled through creative partnerships with community affiliates. Innovative clinical programs were developed, ranging from ambulatory office-based services for the developmentally disabled and chronically mentally ill, to home visit and community outreach programs for minority children and women, and the elderly in New Brunswick and surrounding locales. The growth of educational and health services research established the Department’s national reputation as a leader in these fields.

Under the leadership of David E. Swee, MD, the Department’s third chairman, the development of unique population-based fellowship programs accelerated. The nationally recognized, Department-sponsored Family Health Track in the New Jersey Graduate Program in Public Health, played a leading role in training medical students and other health professionals in an interdisciplinary, collaborative model of healthcare delivery. At the undergraduate level, the school revised its curriculum to recognize the important contributions of the Department in the preclinical and clinical years. Major AHCPR health services research and HRSA primary care research training grants were received, putting the school on a par with the major research institutions in the United States.

As the healthcare system evolves, the Department is poised to play an even greater role in the history and development of the University and School. With recognized expertise in managed care and health policy, as well as established track records in primary care/health services research training, the Department serves as a statewide resource for New Jersey.
The Matrix Design~
Administrative Structure

Program Function

<table>
<thead>
<tr>
<th></th>
<th>Predoctoral Programs</th>
<th>Residency Programs</th>
<th>Fellowship Programs</th>
<th>Research Programs</th>
<th>Clinical Programs</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
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PERSONNEL

Faculty

Piscataway/New Brunswick

Swee, David E., MD, Professor and Chairman
Tallia, Alfred F., MD, MPH, Associate Professor
and Vice-Chairman

Acevedo, Rhina, MD, Clinical Assistant Professor
Afran, Joyce, MD, Assistant Professor
Brady, Anne, MS, Instructor
Breckenridge, Mary B., PhD, Professor Emeritus
Cardone, Dennis, DO, Associate Professor
Ciminelli, Maria, MD, Assistant Professor
Clabby, John, PhD, Clinical Associate Professor
Comer, Ronald J., Clinical Associate Professor
Cohen, Deborah, PhD, Adjunct Assistant Professor
Costello, Lauren, MD, Clinical Assistant Professor
Crabtree, Benjamine, PhD, Professor
Dermer, Alicia, MD, Clinical Associate Professor
DiCicco-Bloom, Barbara, RN, PhD, Assistant Professor
Formica, Palma E., MD, Professor
Fulcomer, Marc, PhD, Adjunct Associate Professor
Gopin, Joan M., MD, Clinical Assistant Professor – paid to unpaid 3/1/04
Gottlieb, Jan, MPH, Adjunct Instructor
Greenberg, Anthony, MD, Clinical Assistant Professor
Gregory, Patrice, PhD, MPH, Assistant Professor – paid to unpaid 3/5/04
Guarnaccia, Peter, PhD, Adjunct Instructor*
Hammond, Betty, MD, MPH, Associate Professor
Hawes, Rupert, MD Assistant Professor
Headley, Adrienne, MD, Assistant Professor – terminated 6/18/04
Heath, Cathryin, MD, Clinical Associate Professor – change made – Assistant to Associate
Heath, John, MD, Associate Professor
Howarth, David F., MD, MPH, Associate Professor
Hudson, Shawna, PhD, Assistant Professor
Kairys, Joann, MPH, Instructor
Kipen, Howard, MD, Professor *
Krauser, Paula, MD, MA, Clinical Associate Professor
Kobylarz, Fred C., MD, Assistant Professor – terminated 11/2/03
Levin, Steven J., MD, Associate Professor
Levine, Jeffrey, MD, MPH, Assistant Professor
Like, Robert C., MD, MS, Associate Professor
Lin, Karen Wei-Ru, MD, MS, Assistant Professor
McGarry, Barbara J., MD, Clinical Assistant Professor
McWeeney, Michele, MS-PA-C, Instructor
Mellor, Lisa M., MD, Assistant Professor
Melnick, Gerald, MD, Clinical Associate Professor *
Monaco, Robert, MD, Clinical Assistant Professor
O’Connor, Robert, MD, Assistant Professor
Orzano, A., John, MD, Associate Professor
Amy Ripley, MD, Clinical Instructor
Rodgers, Denise V., MD, Professor
Roemheld-Hamm, Beatrix, MD, PhD, Associate Professor
Schaer, Teresa, MD, Clinical Assistant Professor *
Schwenzer, Lynn, MHSA, Assistant Professor
Scott, John, MD, Assistant Professor
Seck, Thomas F., MD, Assistant Professor – terminated 2/27/04
Snope, Frank C., MD, Emeritus Professor
Spitalnik, Deborah M., PhD, Adjunct Associate Professor *
Stroebel, Christine, MPH, Instructor – terminated 6/11/04
Stuart, Marian R., PhD, Clinical Professor

* Volunteer Faculty

Camden

Chung, Myung K., MD, Associate Professor, Vice Chair and Chief
Brenner, Jeffrey, MD, Instructor
Burke, Linda M., MD, Assistant Professor
Chen, Anna, MD, Assistant Professor
Dennison, Alan, MD, Instructor
Festa, Michelle G., Instructor
Kairys, Marie Z. MD, Instructor
Mehne, Paul R., PhD, Associate Professor
Ngheim, George T., DO, Instructor
Oswari, Andrew, MD, Assistant Professor
Risimini, Robert J., MD Assistant Professor
Trei man, Arthur M., MD, Assistant Professor
Weiner, Marvin, MD, Assistant Professor

**Plainsboro/Trenton**

Borresen, Dorothy, PhD, Clinical Assistant Professor
Ginsburg, Deborah, MD, Clinical Assistant Professor
Lansing, Martha H., MD, Associate Professor
Remde, Alan H., MD, Assistant Professor
Zafar, Jabbar, DO, Assistant Professor

**Primary Care Center at Hillsborough**

Babcock, Karen, MD, Clinical Assistant Professor
Khan, Akbar, MD, Clinical Assistant Professor
Pallay, Robert M., MD, Associate Professor
Patel, Jay, MD, Clinical Instructor
Randhawa, Smita, MD, Instructor
Snyder, Kenneth, MD, MS, Assistant Professor
Russo, Frances, DO, Instructor
Michele Ingber, Mgr., Clinical Support Services

**Piscataway/New Brunswick**

Administrative

Michael Andrade, BS, Financial Analyst
Marcelle Costanza, MA, Manager, Clinical Support Services
Anda Cytroen, MPH, Research Program Administrator
Lisa Dooley, Predoctoral Program Management Assistant
Joan Roberts, Program Coordinator
Maitreyi Vyas, BS, Budget Analyst III

**Secretarial**

Felicia Beard
Deborah Brooks
Robin Covington
Enid Cruz
Cynthia Duncan-Robinson
Dorna Edwards
Jean Gold

**Camden**

Johanna Lee, Executive Secretary

**Plainsboro/Trenton**

David Lee, Program Coordinator
Major Committees

Executive Committee

David E. Swee, MD, Chairman and Chief of Service, Robert Wood Johnson University Hospital
Joyce Afran, MD, Co-Director, Predoctoral Program
Maria Ciminelli, MD, Acting Director, Family Practice Residency Program
Benjamin Crabtree, PhD, Director, Research Division
Robert Pallay, MD, Medical Director, PCC at Hillsborough
Palma E. Formica, MD, Chief of Family Practice, St. Peter’s University Hospital
Joan Gopin, MD, Medical Director, Family Practice Center, Old Bridge
John Heath, MD, Appointments and Promotions Committee
David F. Howarth, MD, MPH, Director, Clinical Fellowship Program
Robert C. Like, MD, MS, Director, Family Health Track and Multicultural Education Program
Joan L. Roberts, Program Coordinator
Beatrix Roemheld-Hamm, MD, PhD, Medical Director, Family Medicine at Monument Square
Lynn A. Schwenzer, MHSA, Administrative Director
Marian R. Stuart, PhD, Director, Behavioral Science Program
Alfred F. Tallia, MD, MPH, Vice Chairman

Appointments and Promotions

Myung K. Chung, MD
Benjamin Crabtree, PhD
John Heath, MD
David F. Howarth, MD, MPH
Robert C. Like, MD, MS, Chair
Denise V. Rodgers, MD

Back to Table of Contents
OFFICE OF THE CHAIR

Role

The Office of the Chair was organized in January of 1995 to provide support to Department faculty and programs in fulfillment of the Department’s mission. The Department’s matrix organizational structure was designed to maximize the resources of a small faculty in the production of a large number of programs. Matrix structures require a high degree of coordination and information sharing. A goal of the Office of the Chair is to develop this capacity for the Department.

Members

David E. Swee, MD
Professor and Chairman

Alfred F. Tallia, MD, MPH
Associate Professor and Vice Chairman

Lynn A. Schwenzer, MHSA
Assistant Professor and Administrative Director

Michael Andrade, BS
Financial Analyst

Marcelle A. Costanza, MA
Manager, Clinical Support Services

Joan Roberts
Program Coordinator

Staff Assistants

Enid Cruz
Dorna Edwards
Activities

Activities of the Office of the Chair performed in conjunction with Department programs included:

Personnel management
Faculty Affairs
RWJUH Department management
Space management
Database management
Communications
Computer Network management
Equipment management
Organizational design and operations
Procedures and protocol development
Strategic planning
Self study/organizational analysis
Legal management
Financial resource management
Budgeting
Grants management
Travel administration
Professional development
Retreat
Department library management
Educational programs development and management
Support of research and scholarship
Oversight of clinical operations and sites
Faculty Practice
Affiliation management
Emergency medicine
External liaison/reporting
Project management
Department Newsletter
Coordination of Grand Rounds
Service

Members of the Office of the Chair provided service to the University and School through various committees and organizations, both internal and external. A selected sample of some of these organizations and committees include:

**National**

- Accreditation Council for Continuing Medical Education
- American Academy of Family Physicians
- American Board of Family Practice
- American Medical Association
- Center for Advanced Medical Education
- Medical Group Management Association
- National Board of Medical Examiners
- North American Primary Care Research Group
- Society for Physicians in Administration
- Society of Teachers of Family Medicine

**State/County Wide Organizations**

- Hospital Performance Report Task Force, HRET
- Medical Society of New Jersey
- Middlesex County Academy of Family Physicians
- Middlesex County Medical Society
- Health Data Committee Outcomes Measures Group, NJDOH
- New Jersey Academy of Family Physicians

**University**

- University Health Care Advisory Council
- University Health Care Corporation
- University Health Services Quality Advisory Board
- University Health Services Managed Care Task Force
Robert Wood Johnson Medical School

Curriculum Committee (Chair)
Employee Health Service Committee
Executive Council

For more information on the Chair's Office visit our website at
http://www2.umdnj.edu/fmedweb/chairs_office/chairoff.htm

Back to Table of Contents
The Research Division is under the leadership of Benjamin F. Crabtree, PhD, a nationally recognized family medicine researcher, widely known for his contributions towards establishing qualitative methods as an integral part of primary care research. The Division is supported administratively by a faculty leadership group and receives guidance from an ongoing enhancement team called the Reflective Adaptive Process (RAP) team that meets weekly to discuss emerging issues. A weekly Research Division meeting provides a forum for faculty/staff development and interactive communication.

The Department is a collaborative member of the AAFP-funded Center for Research in Family Practice and Primary Care. The Center is one of three highly competitive centers funded by the American Academy of Family Physicians’ research enhancement initiative and is a collaboration of four family medicine departments: Case Western Reserve University (Kurt Stange, MD, PhD, principal investigator); Lehigh Valley Hospital (William Miller, MD, MA, principal investigator); UTHSC San Antonio (Carlos Jaen, MD, PhD, principal investigator) and UMDNJ-RWJMS (Benjamin Crabtree, PhD, principal investigator). The UMDNJ-RWJMS site serves as the “Qualitative Core” of the Center.

Division research efforts have received major funding through federal and foundation sources, including the National Heart, Lung & Blood Institute (NHLBI), the Centers for Disease Control (CDC), the National Cancer Institute (NCI), and the Robert Wood Johnson Foundation (RWJF). In the 2003-2004 academic year this funding has exceeded $1.2 million in annual direct costs. This funding provides support for a well-established ongoing line of research to enhance quality of care in primary care practices that uses a theoretical model based on complexity science.

In collaboration with the Cancer Institute of New Jersey, the department has an established New Jersey Family Physicians Research Network (NJFPRN) to work collaboratively with community-based clinicians and practices. Currently this network includes 66 New Jersey practices in 20 of 21 New Jersey counties representing 160 physicians and more than 400,000 patients.

Since 2002, the Department’s Primary Care/Health Services Research Postdoctoral Fellowship has been integrated into the Research Division, with fellows working in “apprenticeship” relationships with faculty in the department or in other departments within the university over a 2-year period. The fellowship is supported by a federal NRSA grant and is open to either MD or PHD candidates.
The mission and vision of the UMDNJ-RWJMS Family Medicine Research Division is to develop and sustain a nurturing and productive research environment that fosters collaborative trans-disciplinary approaches to promote the health of individuals, families, and communities by:

- improving quality of care,
- eliminating health-related disparities

**FACULTY AND STAFF**

The Research Division includes faculty and staff members with varying amounts of time dedicated to research. For many, research is their primary departmental responsibility, while others have considerable clinician or administrative responsibilities. The following faculty and staff have either their primary appointment in the Division of Research or have major time commitments to research.

**Research Faculty members**

- Deborah Cohen, PhD
- Benjamin Crabtree, PhD
- Jesse Crosson, PhD (primary appointment with NJMS)
- Barbara DiCicco-Bloom, RN, PhD
- Adrienne Headley, M.D.
- Shawna Hudson, PhD
- Nicole Isaacson, PhD
- Jeffrey Levine, MD, MPH
- John Orzano, MD, MPH
- Beatrix Roemheld-Hamm, MD, PhD
- John Scott, MD, PhD
- Christine Stroebel, MPH
- Alfred Tallia, MD, MPH

**Research Division Staff**

- Cathy Bass, PhD
- Anda Cytroen, MPH
- Cynthia Duncan-Robinson
- Terry Falco
- Michelle Gibel
- Karissa Hahn, MPH
- Jill Kelly, LPN
- Tara Nazareth
- Dena O’Malley
- Geraldine Redmond
- Kim Ross-Reed
- Eric Shaw, PhD
**Faculty Research Interests:**

*Deborah J. Cohen, PhD*
(732) 743-3239; debbiec@nac.net

Deborah J. Cohen PhD, a conversation analyst, is an Assistant Professor and Co-Associate Director of the Research Division in the Department of Family Medicine, UMDNJ-RWJ Medical School. She has written and contributed to several articles that use conversation analysis to examine physician-patient interaction. This research has discerned those practices clinicians and patients use to create opportunities to deliver preventive services during illness visits and to talk about weight with patients who are overweight and obese. Working with ethnographic data, Dr. Cohen has also contributed to work that begins to understand the facilitators and inhibitors of practice change. She is currently Principal Investigator on an NCI R01 subcontract funded through Case Western Reserve University and Principal Investigator on a four-year evaluation of the Robert Wood Johnson Foundation funded Prescription for Health initiative.

**Interests:** Physician-patient communication, primary care practice improvement, preventive service delivery, qualitative research, cultural competence, and gender issues in primary care practice

**Specialty:** Health communication, physician-patient communication and conversation analysis

**Degrees:**
MA, University of Pennsylvania, Philadelphia, PA, 1992
PhD, Rutgers University, New Brunswick, NJ, 1999

**Positions and Appointments:**
Assistant Professor, UMDNJ-RWJMS Department of Family Medicine

*Benjamin F. Crabtree, PhD;*
(732) 743-3222; crabtrbf@umdnj.edu

Benjamin Crabtree, PhD, a medical anthropologist, is Professor and Director of Research; and Director of the Health Services Research Fellowship Program at the Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School. He has written and contributed to numerous articles and chapters on both qualitative and quantitative methods, covering topics ranging from time series analysis and log-linear models to in-depth interviews, case study research, and qualitative analysis strategies. He is currently the principal investigator on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and Co-investigator on a four-year evaluation of the Robert Wood Johnson Foundation funded Prescription for Health initiative.

**Interests:** Organizational design and change, primary care practice improvement, preventive service delivery, chronic disease management, complexity science, qualitative research, transdisciplinary research team building
Specialty: Medical anthropology
Degrees: MA, University of South Florida, Tampa, FL, 1981
        PhD, University of Connecticut, Storrs, CT, 1986

Positions and Appointments:
Professor & Research Director, UMDNJ-RWJMS Department of Family Medicine
Professor, UMDNJ School of Public Health
Co-Director, AAFP Center for Research in Primary Care & Family Practice
Director, UMDNJ-RWJMS Health Services Research Fellowship Program
Associate Editor, Annals of Family Medicine
Member, Cancer Institute of New Jersey

**Jesse Crosson, PhD**
(732)743-3368; jesse.crosson@umdnj.edu

Jesse Crosson, PhD, a political scientist is an Assistant Professor in the Departments of Family Medicine at both UMDNJ-New Jersey Medical School and UMDNJ-Robert Wood Johnson Medical School. He has written and contributed to several articles in the area of medical educational research. He is currently a co-investigator on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and is a consultant on projects funded by the Aetna and Bildner foundations focused on cultural competency issues.

Interests: Organizational culture, primary care practice improvement, chronic disease management, qualitative research, complexity science, group facilitation, social network analysis

Specialty: Political science
Degrees: MA, Rutgers University, New Brunswick, NJ 1991
        Ph.D., Rutgers University, New Brunswick, NJ 2000

Positions and Appointments:
Assistant Professor, UMDNJ-NJMS, Department of Family Medicine
Assistant Professor, UMDNJ-RWJMS, Department of Family Medicine

**Barbara DiCicco-Bloom, RN, PhD**
(732) 743-3368; diciccba@umdnj.edu

Barbara DiCicco-Bloom RN PhD, a nurse-researcher, is an Assistant Professor and Associate Director of the Health Services Research Fellowship in the Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School. She practiced home care and hospice nursing for 27 years. She has been a nurse educator for 25 years. Her research interests include critical and feminist theory and have been
applied to the study of care of culturally diverse patients, the experiences of immigrant nurses, and the relationships of nurses and physicians in family medicine settings. She is currently a co-investigator on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute. She has a grant under review by the National Institute of Nursing Research to study social capital among nurses and physicians in primary care practices in relation to patient outcomes.

Interests: Feminist and critical theory, social capital in health care settings, the experience of immigrant nurses, cultural competence & health care, multimethod research

Specialty: Nursing

        PhD, New York University, New York, New York, 1996

Positions and Appointments:
Assistant Professor, UMDNJ-RWJMS, Department of Family Medicine
Associate Director, UMDNJ-RWJMS Health Services Research Fellowship Program, Department of Family Medicine

Adrienne J. Headley, M.D.
(732) 743-3222; headleaj@umdnj.edu

Interests: Non-operative obstetrics, birth outcomes, disparities

Specialty: Family Medicine

Degrees: BA, Harvard University, Cambridge, Massachusetts. 1986
        MD, State University of New York Health Science Center, Brooklyn, NY, 1991

Positions and appointments:
Assistant Professor, UMDNJ – RWJMS Department of Family Medicine
Comprehensive Family Medicine Program
Family-Centered Maternal Care Program
Women’s Health Program

Shawna V. Hudson, PhD
(732) 743-3274; hudsonsh@umdnj.edu

Shawna Hudson, PhD, a medical sociologist, is an Assistant Professor in the Department of Family Medicine and Director of Community Research at The Cancer Institute of New Jersey, UMDNJ-Robert Wood Johnson Medical School. Her research interests cluster around examination of the nexus of health disparities and health promotion in cancer and health communication and risk perception among
members of the medically underserved. Her current research examines health care provider barriers to cancer screening and cancer clinical trial research for racial/ethnic minorities and other medically underserved populations.

Interests: Cancer health disparities, organizational change in primary care settings, cultural competency, health communication, qualitative research
Specialty: Medical sociology
Degrees: MA, Rutgers University, New Brunswick, NJ, 1995
PhD, Rutgers University, New Brunswick, NJ, 2001

Positions and Appointments:
Assistant Professor, UMDNJ-RWJMS Department of Family Medicine
Director, Community Research, The Cancer Institute of New Jersey
Member, The Cancer Institute of New Jersey
Member, Cancer Prevention and Control Group, New Jersey Commission on Cancer Research

Nicole Isaacson, PhD
(732)743-3387; isaacsni@umdnj.edu

Interests: Health disparities and preventive care issues, cultural competency, primary care practice improvement, sexual and reproductive health issues, gender and adolescent research in primary care practice, qualitative research.

Specialty: Sociology
Ph.D., Rutgers University, New Brunswick, NJ, 2001

Positions and Appointments:
Assistant Professor, UMDNJ-RWJMS, Department of Family Medicine
Coordinator, Network of Affiliated Family Practice Residencies, UMDNJ-RWJMS
Department of Family Medicine

Jeffrey P. Levine, MD, MPH
(732) 235-7663; jeffzoo@aol.com

Dr. Levine is an Assistant Professor in the Departments of Family Medicine and Obstetrics, Gynecology & Reproductive Sciences at the UMDNJ-Robert Wood Johnson Medical School. He is also the Director of the Women’s Health and Obstetrics Fellowship Programs. He is an appointed board member of the New Jersey Department of Health and Senior Services’ Interagency Council and the National Alliance
for Better Bone Health. He also serves as a medical advisor for the New Jersey Family Planning League, and as a medical consultant for the Women’s Health and Counseling Center. Dr. Levine has recently applied his clinical, research and educational experience to practice-based primary care research. His research interest is in eliminating gender disparities, and in practice improvement of women’s health care access and delivery, especially for the underserved.

Interests: Women’s health, clinical trials (contraception, menopause, osteoporosis, sexual dysfunction), primary care practice improvement, preventive service delivery, improving access to care, elimination of health disparities

Specialty: Family Practice, Women’s Health

Degrees: MD, Mount Sinai School of Medicine, New York, NY, 1990
MPH, University of Medicine and Dentistry of New Jersey/Rutgers University, New Brunswick, NJ, 1996

Positions and Appointments:
Assistant Professor, Departments of Family Medicine and Obstetrics, Gynecology & Reproductive Sciences
Director, Women’s Health and Obstetrics Fellowship Programs
Chair, Department of Health and Senior Services’ Interagency Council on Osteoporosis

A. John Orzano, MD, MPH
(732) 743-3282; orzanoaj@umdnj.edu

A. John Orzano, MD, MPH, a family physician, is an Associate Professor and Research Director of the New Jersey Family Physicians Research Network at the Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School. He was in private practice for over 20 years before returning to academic medicine. He has published papers analyzing the added value of care provided by physicians through efforts to buffer the effects of managed care from patients and to address medical needs of other family members in addition to the scheduled patient. He is currently Project Co-Director on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and is funded by a career award (K08) grant by AHRQ to develop an instrument to measure organizational performance in primary care practices.

Interests: Practice-based network research, organizational change, practice improvement, complexity science, practice productivity

Specialty: Family Practice

Degrees: BS, Georgetown University, Washington, DC, 1969
MD, Georgetown University, Washington, DC, 1973
MPH, UMDNJ-School of Public Health, Piscataway, NJ, 2001
Positions and Appointments:
Associate Professor, UMDNJ-RWJMS Department of Family Medicine
Research Director, New Jersey Family Physicians Research Network

Beatrix Roemheld-Hamm, MD, PhD
(732) 743-3387; hammbr@umdnj.edu

Beatrix Roemheld-Hamm, MD, PhD, a family physician, is an Associate Professor and holds a joint academic appointment in both the Department of Family Medicine and the Department of Psychiatry at UMDNJ-Robert Wood Johnson Medical School.

She was a co-investigator for a trial assessing the impact of cultural competency training using participatory quality improvement methods. In collaboration with the Department of Psychiatry, she has been involved in various studies and clinical enterprises assessing and improving the primary care needs of underserved populations, particularly the severely and persistently mentally ill; she is also involved in a study comparing the effectiveness of a behavioral treatment intervention between Spanish and English speaking patients with medically unexplained symptoms presenting to the primary care office. Recently, she served as Principal Investigator for a study funded through a cooperative agreement with the Center for Disease Control and Prevention on disparities in influenza immunizations. Since October, 2004 she had joined the Division’s NRSA fellowship program to refine her research skills.

Interests: Qualitative research, primary care services delivery, integration of behavioral and medical health and Complementary and Alternative Medicine (CAM)
Specialty: Family Practice
Degrees: MD, University of Heidelberg Medical School, Germany, 1978
PhD, University of Mannheim Medical School, Germany, 1987

Positions and Appointments:
Associate Professor, UMDNJ-RWJMS Department of Family Medicine

John G. Scott, MD, PhD
(732) 235-6139; scottjg@umdnj.edu

John Scott, MD, PhD, a family physician, is an Assistant Professor and Co-Associate Director of the Health Services Research Fellowship Program at the Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School. He was in private practice for 21 years
before returning to academic medicine. He has published papers analyzing doctor-patient encounters with obese patients and patients with upper respiratory infections. He is currently a co-investigator on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and has a Generalist Physician Faculty Scholar grant funded by the Robert Wood Johnson Foundation to study healing relationships between primary care doctors and patients.

Interests: Organizational design and change, primary care practice improvement, preventive service delivery, chronic disease management, complexity science, qualitative research, doctor-patient relationship, healing role of primary care physicians

Specialty: Family Medicine
Degree: MD, PhD, Duke University Medical School, Durham, NC, 1979

Positions and Appointments:
Assistant Professor, UMDNJ-RWJMS Department of Family Medicine
Associate Director, NRSA Fellowship program

Christine K. Stroebel, MPH
(732) 743-3222

Christine Stroebel, MPH, an educator and facilitator, is an Instructor in the Research Division in the Department of Family Medicine. She has over 17 years of experience in group facilitation, quality improvement training, coalition building, and project management. Throughout the academic year, she has been a co-investigator and intervention group coordinator on a 5-year practice-randomized clinical trial funded by the National Heart, Lung and Blood Institute (NIH). Beginning in June 2003, Ms. Stroebel moved on to an exciting career opportunity to facilitate international quality improvement with Orbis, an organization that is dedicated to eye care around the world.

Interests: Team development, group facilitation, organization change, quality improvement, complexity science, cultural diversity, health promotion, public health

Specialty: group facilitation and quality improvement
Degree: MPH, University of Michigan, Ann Arbor, Michigan, 1988

Positions and appointments:
Instructor, UMDNJ-RWJMS Department of Family Medicine
Intervention coordinator, NHLBI ULTRA clinical trial
Alfred F. Tallia, MD, MPH
(732) 235-6029; tallia@umdnj.edu

Alfred F. Tallia, MD, MPH is Associate Professor, Vice Chair, and Associate Director of Research. A member of the AAFP Center for Research in Family Medicine and Primary Care, his practice-based research relates to practice organization, function, and quality of care. An STFM Best Research Paper Award recipient, he is a board member of the National Board of Medical Examiners, Director of the medical school’s health policy fellowship, and has served as chief executive of a large multi-site, university physician group practice. He is currently co-investigator on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and the four-year Robert Wood Johnson Foundation Prescription for Health evaluation.

Interests: Healthcare organizational design and change, practitioner quality of care assessment, primary care practice quality assessment and improvement, preventive service delivery, chronic disease management, health policy

Specialty: Family Medicine, Public Health

Degrees: MD, Robert Wood Johnson Medical School, New Brunswick, NJ, 1978
MPH, University of Medicine and Dentistry of New Jersey/ Rutgers University, New Brunswick, NJ, 1988

Positions and Appointments:
  Associate Professor and Vice Chair, UMDNJ-RWJMS Department of Family Medicine
  Member, AAFP Center for Research in Primary Care & Family Practice
  Member, National Board of Medical Examiners
  Founding Director and faculty member, RWJMS Health Policy Fellowship Program
CURRENT RESEARCH ACTIVITIES

The following segments present highlights of some of the current research activities within the Research Division of the Department of Family Medicine.

The Center for Research in Family Practice and Primary Care
Funding: American Academy of Family Physicians

The Department is a collaborative member of the Center for Research in Family Practice and Primary Care. The Center is one of three highly competitive centers funded by the American Academy of Family Physicians’ research enhancement initiative and is a collaboration of four family medicine departments: Case Western Reserve University (Kurt Stange, MD, PhD, principal investigator); Lehigh Valley Hospital (William Miller, MD, MA, principal investigator); University of Texas Health Science Center at San Antonio (Carlos Jaén, MD, PhD, principal investigator) and UMDNJ-RWJMS (Benjamin Crabtree, PhD, principal investigator). The UMDNJ-RWJMS site serves as the “Qualitative Core” of the Center. For further details, refer to the Center’s web page at http://mediswww.meds.cwru.edu/dept/CRFPPC/.

“Prevention & Competing Demands in Primary Care” (1996-1999 with ongoing analyses)
Funding: Agency for Healthcare Research and Quality (R01-HS08776)
Benjamin F. Crabtree, PhD, Principal Investigator

Eighteen in-depth case studies were conducted in a diverse sample of Midwestern family practices to investigate organizational contexts that enhance or inhibit preventive service delivery and efforts to change. These practices had a common set of activities, such as charting, billing, and patient care, but approaches to accomplish these activities emerge individually over time as shaped by distinct external and internal stimuli. This was apparent at the organization level, where emergent organizational designs and non consciously planned designs characteristic of hospitals were found, and also at the practice level, where successful approaches to preventive service delivery evolved uniquely and internally. The structure and process of practice dynamics is described in more than 20 published manuscripts that range from descriptions of pharmaceutical sample acquisition and use, to descriptions of office staff roles, to the process of care for different types of patient visits. Assessment and intervention processes developed from this study have been published and can be used to tailor interventions to motivate, empower and effect change in a diversity of practice settings.
“Direct Observation of Practice Change for CA Prevention”
Funding: National Cancer Institute (RO1 CA60802)
Sub-contract with Case Western Reserve University
Benjamin Crabtree, PhD, Principal Investigator

This three-year study is based on the premise that understanding how practices work is important for understanding and enhancing preventive service delivery. As a part of this sub-contract, we analyze data from the STEP-UP clinical trial in order to develop an understanding of the inner-workings of each practice - the unique values, structures and processes that shape the way practices do their work, make decisions and adapt to change. STEP-UP was the continuation grant from the Direct Observation of Practice Change (DOPC) study and applied knowledge of how practices work (as gleaned from the DOPC study) to the delivery of preventive care. Eighty family practices participated in STEP-UP. Practices were randomized into two groups, the intervention and delayed intervention group. Each practice was assessed by the STEP-UP team and offered an assortment of customized preventive service delivery tools (e.g. flow sheets, stamps, stickers, educational materials). Practices work with the STEP-UP team to develop and personalize their intervention. As subcontractors, we are playing the role of “independent auditors” of the data analysis of the STEP-UP data. Specifically, we are analyzing the data from each practice in order to compare rates of preventive service delivery between the intervention and delayed intervention groups, and assess changes over time. Deborah Cohen and Alfred Tallia are co-investigators on this project.

“Trial to Enhance Adherence to Multiple Guidelines”
Funding: National Heart Lung and Blood Institute (R01 HL70800)
Benjamin Crabtree, PhD, Principal Investigator

This five-year study tests whether a new intervention can increase and improve the use of the scientific guidelines in primary care practices by attempting to improve the workings of the whole practice, rather than focusing on any one specific guideline or chronic disease. We call our intervention the Multi-method Assessment Process/Reflective Adaptive Process (MAP/RAP), with the study being called the ULTRA study (Using Learning Teams for Reflective Adaptation). It involves first a very detailed evaluation of the strengths and weakness of the workings of the whole family practice (MAP) that occurs over several weeks. The MAP assessment is then followed by an ongoing process by the members of the practice and in some cases, its patients, to improve the quality of patient care over several years (RAP). This study will last 5 years beginning September, 2002. If this study shows that this MAP/RAP intervention is successful, it could eventually be implemented in more family practices across the country to improve the prevention and management of chronic diseases. Faculty and staff co-investigators on this project include John Orzano, John Scott, Sonja Haywood (NRSA fellow), Barbara DiCicco-Bloom, Pam Ohman-Strickland (School of Public Health), Jesse Crosson, Shawna Hudson, Adrienne Headley, Alfred Tallia, Terry Falco, Christine Stroebel, Dena O’Malley, Karissa Hahn, Kim Ross-Reed, Jill Kelly, Eric Shaw, and Cathy Bass. A subcontract with William Miller at the Lehigh Valley Hospital facilitates the implementation of the study in eastern Pennsylvania.
“Prescription for Health Independent Evaluation Unit”
Funding: Robert Wood Johnson Foundation (RWJF)
Deborah Cohen, PhD, Principal Investigator

The Robert Wood Johnson Foundation’s Prescription for Health initiative seeks to develop and pilot new models for promoting healthy behavior and test tools for integrating effective health behavior change interventions into routine primary care. The 17 Practice Based Research Networks (PBRN) funded in Round 1 of the Prescription for Health initiative represent a diverse array of innovative models that focus on a range of risky behaviors and that target a variety of patient, practice, community, and clinician factors. An Analysis Team has been established to provide an independent “process evaluation” of the Prescription for Health program that synthesizes qualitative and quantitative data on each case (both PBRN projects and practices nested within projects). The evaluation is designed to provide an interactive collaborative exchange among the National Program Office (NPO), the National Advisory Committee (NAC), RWJF staff, and the project investigative teams. RWJMS faculty and staff co-investigators include Benjamin Crabtree, Alfred Tallia, Michelle Gibel, and Denise Young (NRSA fellow). A subcontract with Tom Rundall, PhD at the University of California, Berkeley provides quantitative support.

“Understanding Disparities in Influenza Immunizations”
Funding: Centers for Disease Control (CDC)
Beatrix Roemheld-Hamm, MD, PhD, Principal Investigator

The goals of this one-year project are to: 1) increase understanding of disparities in administration of adult influenza immunization in primary care settings, and 2) identify opportunities for improving the delivery of influenza-related services to diverse populations. An innovative, intensive multimethod assessment takes a whole systems perspective to examine characteristics of practices that impede and/or facilitate administration of influenza vaccination, with particular emphasis on African American patients 65 years of age and older. Nichole Isaacson and Benjamin Crabtree serve as co-investigators on this project.

Pending research projects:

Cohen, D., PI: “Using illness visits to address health behavior advice”;
Funding agency: NCI with CWRU (subcontract); project amount: $150,419
(rated at 1.2 percentile; funding to begin Fall 2004).

Crabtree, BF, PI: “Enhancing colorectal CA screening through learning teams”;
Funding agency: NCI; project amount: $3,856,425 (priority score 150)

DiCicco-Bloom, B, PI: “Patterns of nurse-physician relationships”;
Funding agency: NINR; project amount: $151,199 (priority score 162)
Roemheld-Hamm, PI: “Increasing influenza immunizations among health care workers”; Funding agency: CDC; project amount: $159,657.

Tallia, A., PI: “Using learning teams for reflective adaptation for diabetes”; Funding agency: NIDDK.” University of Colorado Health Sciences Center (subcontract); project amount: $315,365 (priority score 189)


Crabtree BF: “Practice Redesign to Improve Depression Care.” University of Colorado Health Sciences Center (subcontract). Funding Agency: NIMH

**RECENT PUBLICATIONS**


Crabtree BF. “Primary Care Practices are Full of Surprises!” Health Care Manage Rev, 28(3), 279-283, 2003.


For more information on our Research Program, visit our website at http://www2.umdnj.edu/fmedweb/chairs_office/researchprog.htm
Programs

Predoctoral ................................................................................................................. 30
Family Practice Residencies ....................................................................................... 39
Network of Affiliated Residencies ............................................................................... 51
Clinical Fellowships .................................................................................................. 56
Center for Healthy Families and Cultural Diversity ..................................................... 69
Primary Care/Health Services Research Fellowship .................................................... 88
Health Policy Fellowship ............................................................................................. 99
Behavioral Sciences ................................................................................................... 101
Clinical Programs ....................................................................................................... 107
PREDICTORAL PROGRAMS

PROGRAM OVERVIEW

The principal goal of the predoctoral program is to provide opportunities for students to develop an understanding of the principles and practice of family medicine. A variety of programs are available to familiarize students with the attitudes, skills and knowledge relevant to the practice of family medicine. Students develop an understanding of the multiple contexts of health, illness and medical care with a particular focus on health promotion and disease prevention.

The Department is responsible for medical student education in all four years of the school’s curriculum. During the past year, the Department offered two major required courses as well as a variety of preclinical and clinical electives, summer programs and extracurricular activities. Several faculty were active in student advising. The Department coordinated and participated in various interdisciplinary programs, as well.

**Faculty**
- Jan Gottlieb, MPH
- Betty Hammond, MD, MPH
- Paula Krauser, MD, MA
- Steve Levin, MD

All Department Faculty participated in predoctoral education programs as clinical preceptors, seminar instructors, small group facilitators and/or student advisors.

**Support Staff:**
- Lisa Dooley, Administrative Analyst
- Jean Gold, Secretary

**Camden Campus**
**Director:** Robert J. Risimini, MD
Faculty

<table>
<thead>
<tr>
<th>Faculty Name</th>
<th>Faculty Name</th>
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<tbody>
<tr>
<td>Jeffrey Brenner, MD</td>
<td>Marie Kairys, MD</td>
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<tr>
<td>Tracy Brobyn, MD</td>
<td>Kyungsook Kim, MD</td>
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<td>M. Linda Burke, MD</td>
<td>George Nghiem, DO</td>
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<tr>
<td>Anna Chen, MD</td>
<td>Andrew Oswari, MD</td>
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<tr>
<td>Alan Dennison, MD</td>
<td>Arthur Treiman, MD</td>
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<tr>
<td>Michelle Festa, MD</td>
<td>Marvin Weinar, MD</td>
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<tr>
<td>Fran Grabowski, MS, RD</td>
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</table>

Support Staff:
Johanna Lee, Administrative Director

The Department also drew from a network of over 235 volunteer community-based family physicians in its undergraduate courses and activities.

SUMMARY OF CURRICULAR OFFERINGS:

Introduction to the Patient (required)

Course Goals:
1) To provide first year medical students with the opportunity to observe and interact with patients/clients.
2) To promote the importance of patient-centered communication.
3) To increase students’ understanding of sociocultural factors affecting the patient.
4) To explore the role of the physician along with the roles other healthcare providers.

This unique, year-long course provided 158 students with clinical experiences beginning their first week of medical school. The course included site visit experiences (at physician's offices and with community service organizations), and small group sessions (9-10 students per group). Students visited their assigned sites once a month and also met monthly in small groups. Thirty-five primary care physicians served as preceptors in the ambulatory care setting. Also contributing to the success of the course were 18 community service agencies (see below) all participating on a voluntary basis. Small group seminars were facilitated by faculty from the Family Medicine and Psychiatry departments. The departments of Medicine, Pediatrics and Surgery also participated in the course with students “shadowing” physicians in the hospital.
Student feedback about the course was very positive. Comments about the course included the following:

“Excellent course demonstrating the relevance of why we are here.”

“It was a great opportunity to see patients and clinical medicine, rather than just learning from books. I loved my physician shadowing and site visits!”

“Good exposure to patients, physicians, mentors and information that is essential to our preparation for a career in medicine.”

“The exposure to guests and patients was great, and really injected some humanity into the 1st year experience.”
**Third Year Family Medicine Clerkship (required)**

Course Goals:
1) To familiarize students with the principles of family medicine and the full professional role of the family physician.
2) To equip students with critical thinking abilities.
3) To help students develop an appreciation of the approach to undifferentiated health problems seen in family practice offices and develop an ability to evaluate common presenting problems.
4) To promote the physician's role in health promotion and disease prevention, and to foster sensitivity to the biopsychosocial approach to health care.
5) To instill an ethic of community service and social responsibility in medical students through training in community-oriented primary care.

The Family Medicine Clerkship is a required eight-week rotation at RWJMS on both the New Brunswick and Camden campuses. The clerkship offered students an introduction to family medicine principles and the family practice approach to health care in the ambulatory care setting. The clerkship ensured that all medical students had a full understanding and appreciation of an integrative approach to the care of patients, families, and communities - an essential contribution of family medicine to the training of future physicians.

The clerkship included: 1) the preceptorship, 2) weekly seminars, 3) an in-patient experience 4) supplemental clinical activities, 5) a COPC/community service component and 6) a standardized examination. The primary focus of the clerkship was the preceptorship. Each student was assigned to a family physician preceptor and spent four days each week working with the preceptor, primarily based in his/her office. In addition to working in the preceptor’s office, students participated in hospital rounds, nursing home visits, home visits and other patient care activities with their preceptor.

Each preceptor is a Board Certified Family Physician who is either a faculty member of the Family Medicine Department or its Network of Affiliated Residency Programs, or is a member of the Department's volunteer clinical faculty.

Weekly seminars were conducted by Department faculty. They included didactic presentations, workshops and interactive discussions. All students completed a simulated patient examination as well as a written examination. Students (on the New Brunswick campus) were videotaped interviewing a simulated patient and each reviewed their tape with a faculty member.

The service-learning/Community Oriented Primary Care component (on the New Brunswick campus) was directed by Jan Gottlieb, MPH. Each student worked with a community agency approximately one-half day per week over the eight-week clerkship, providing service to an under-served population. Through partnerships with over 15 community organizations, students provided a variety of valuable services including presenting health workshops in schools, and at a county correctional facility, providing screenings and health counseling at a soup kitchen, mentoring African American youth and working with people with chronic developmental disabilities in improving nutrition and physical fitness, to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb, MPH and Dr. Denise Rodgers. Evaluations indicated that the program was quite successful in meeting its service-learning goals. Details about the program can be found in the “Community Based Initiatives” section of the report.
Comments from students about the Family Medicine Clerkship include the following:

“This was an excellent clerkship. I had a lot of independence with the physician's supervision. I was exposed to a variety of medical problems. I had the opportunity to counsel them as well as have a say in the patient’s treatment options. I got to see some patient week to week, which was great and definitely rewarding.”

“The preceptor experience, COPC, lectures and seminars all contributed greatly to giving the students much breadth and depth in family medicine, which is in my opinion the closest you can get to bread and butter medicine. I thoroughly enjoyed this rotation!”

“This was the best rotational experience I had. I felt like I was taking real care of patients in terms of managing their overall health and long term care.”

**Alternative and Complementary Medicine (non-credit elective - Piscataway)**

Elective Goal: To increase exposure to and understanding of a variety of complementary and alternative medicine practices and systems.

The elective was offered for the seventh time in the Fall of 2003. Physician Assistant students attended the elective in addition to second-year medical students. Attendance at the lunchtime sessions frequently reached over 70 students. Each presentation described the history and theory of a complementary modality, the research concerning safety and efficacy, and discussion of applications. Demonstrations were included when feasible.

Nine lunchtime sessions (one hour each) were offered in the fall of 2003. Department faculty presented the following topics: Acupuncture: Theory and Applications by Dr. Karen Lin, Herbal Therapies I & II by Dr. Beatrix Roemheld-Hamm, and Visualization and Guided Imagery by Dr. Marian Stuart. Presentations by outside practitioners included Introduction to Homeopathy, Energy Medicine, Chiropractic Medicine, Ayurveda, and Aromatherapy.

**Subinternship in Family Practice (fourth year elective)**

This four-week inpatient experience placed students at any of nine network residency programs in New Jersey working under the supervision and guidance of family practice residents and full time faculty members. Students were assigned patients to manage and given significant responsibility for their care, including performance of histories and physicals, writing orders and daily progress notes. There was emphasis on decision making, inpatient management, and utilizing the problem-oriented format. In addition, students took part in all educational programs in connection with the family medicine residency training programs. Students spent small amounts of time in the family practice out-patient offices following up patients discharged from the hospital.
**Other Fourth Year Electives**

The Department offered several fourth year electives. In New Brunswick they included: Family Practice Preceptorship, Rural Family Medicine, Geriatrics, Research in Family Medicine, Sports Medicine and Practical Skills for State Health Policy-Making. Camden electives included: Family Medicine Preceptorship, Geriatrics, and Alternative and Complementary Medicine. The department, along with other departments, also began offering third year electives as part of an overall curricular enhancement. In Camden students are given the opportunity to provide service to the community in the following areas: community health, sex education, mentorship program (inner city students K-8).

**Family Medicine Summer Community Oriented Primary Care (COPC) Assistantship (preclinical program)**

Assistantship Goals:
1) To provide students with an opportunity to learn about community oriented primary care and the physician's role in the community.
2) To address unmet health care needs in the local community.

The eight-week Assistantship Program was implemented for the sixth consecutive year in collaboration with the New Jersey Primary Care Association/National Health Service Corps SEARCH Program and the UMDNJ School of Health Related Professions Physician Assistant Program. The program provided 17 interdisciplinary students, including 10 second-year medical students (MD and DO) and physician assistant, social work, nurse practitioner and dental students, with the opportunity to develop COPC projects at community health centers and/or agencies. Student projects are described under Community Based Initiatives. The didactic program included workshops and field trips. The program culminated with a poster session for students to present the results of their projects and an appreciation dinner for community partners and students. Program co-directors were faculty member Jan Gottlieb, MPH, Claire O’Connell, MPH, PA-C, from UMDNJ-SHRP Physician Assistant Program, and Linda Whitfield-Spinner, LCSW, from the New Jersey Primary Care Association. This program was partially funded through a HRSA BHPredoctoral Training grant. Details about the program can be found in the “Community Based Initiatives” section of the report.

**Preclinical Summer Preceptorship**

Preceptorship Goals:
1) To provide pre-clinical students with experience in the evaluation, diagnosis and management of common ambulatory care problems.
2) To introduce students to the clinical decision making process.
3) To promote an understanding of the role of the family practitioner in the health care delivery system.

Four pre-second year students were selected to participate in the preceptorship during the summer of 2004. Following a half-day orientation, each student spent 2 weeks with a family doctor in private practice talking with patients and learning about the art of medicine.
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Course Director(s)</th>
<th>Number of Hours</th>
<th>Number of Enrollees</th>
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<tbody>
<tr>
<td>Introduction to the Patient</td>
<td>Joyce Afran, MD&lt;br&gt;Peter Aupperle, MD&lt;br&gt;Department of Psychiatry</td>
<td>42 hours</td>
<td>158</td>
</tr>
<tr>
<td>Third Year Family Medicine Clerkship</td>
<td>Joyce Afran, MD&lt;br&gt;Robert J. Risimini, MD</td>
<td>320 hours</td>
<td>102 Pisc. 61 Camden</td>
</tr>
<tr>
<td>Alternative and Complementary Medicine</td>
<td>Joyce Afran, MD&lt;br&gt;Paula Krauser, MD</td>
<td>12 hours</td>
<td>112 (attended)</td>
</tr>
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<td>Family Medicine Community Oriented Primary Care (COPC)</td>
<td>Jan Gottlieb, MPH&lt;br&gt;Claire O’Connell, MPH, PAC&lt;br&gt;Linda Whitfield-Spinner, LCSW</td>
<td>8 weeks</td>
<td>17 (inter-disciplinary)</td>
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<td>Summer Preceptorship</td>
<td>Joyce Afran, MD</td>
<td>2 weeks</td>
<td>6</td>
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<td>Summer Research</td>
<td>Project Dependent</td>
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<tr>
<td>Subinternship in Family Practice</td>
<td>Joyce Afran, MD</td>
<td>4 weeks 240 hours</td>
<td>8 Pisc. 3 Camden 0 Outside schools</td>
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<td>Other Fourth Year Electives</td>
<td>Elective Dependent</td>
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<td>7 Pisc. 0 Camden 0 Prec 0 Leap 13 ACM</td>
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<tr>
<td>3rd Year Electives</td>
<td>Ambulatory Medicine</td>
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</table>
RESEARCH ACTIVITIES:

Research activities of the predoctoral faculty focused on development and evaluation of educational programs. Research opportunities were available to students through the summer program in COPC and through a fourth year Family Medicine research elective.

OTHER ACTIVITIES/COMMUNITY INVOLVEMENT:

HIPHOP

HIPHOP, the Homeless and Indigent Population Health Outreach Project, a student organization at RWJMS provides health outreach services to the underserved populations of the community. The project is run in conjunction with the Department of Environmental and Community Medicine, with clinical supervision through Family Medicine faculty. It began in 1992 as a small group of students who organized a Tuesday evening clinic at a community health center under the supervision of faculty from the Department of Family Medicine. Currently the program provides community outreach, health promotion, preventive, education and clinical services to the under-served populations in New Brunswick and Middlesex County. Dr. Steven Levin serves as faculty advisor and supervises the evening clinic at St. John’s Health Center.

The program links learning objectives for the students with community efforts to provide for the health and social needs of disadvantaged and under-served members of the community. The Family Medicine Department has integrated HIPHOP into it's required courses giving both first-year and the third year students the opportunity to participate in HIPHOP's Health Education Workshops program as part of the formal curriculum.

Similar community service activities take place on the Camden campus through the Family Medicine Department. Sites include: Leap Academy, and Hop Clinic.

Family Medicine Interest Group

Dr. Afran served as faculty liaison to this student-run group. The activities of the Piscataway FMIG included lunchtime lectures addressing the following topics: The Future of Family Medicine, Opportunities in Family Practice, and Urology and Family Practice. Various family practice residency programs participated in FMIG activities including the Robert Wood Johnson, Somerset and Overlook Family Practice programs. Attendance at each of the events was about 40-50 students.

Dr. Chen is faculty liaison of the Camden FMIG and meetings were held several times during the year. Fourth year students were encouraged to walk third year students through the match process. Dinner lectures included a variety of topics.

Primarily through HRSA-BHPPr funding, several students received support to attend local and national conferences. This included attendance of 8 RWJMS students at the 2004 National Conference of Family Practice Residents and Medical Students in Kansas City, MO.
Healthier New Brunswick 2010

Jan Gottlieb, MPH, actively participated in two coalitions of Healthier New Brunswick 2010: the “Lead Coalition” and “Get Fit New Brunswick.” Two summer COPC students completed a project on mapping the prevalence of lead in New Brunswick through this association with Healthier New Brunswick 2010.

Student Advising

Several faculty members served as student advisors both formally and informally. Faculty provided valuable career counseling and support to students. Faculty also served as advisors and presenters at pre-clinical electives including.

GRANT ACTIVITIES

Campus Community Partnerships for Health

Jan Gottlieb was awarded a $5000 fellowship from Campus Community Partnerships for Health (CCPH), Inc. to develop and disseminate a project that would advance practical knowledge in developing and sustaining campus-community partnerships and service-learning. She developed a comprehensive website publication entitled: “Toolkit: Service-Learning and Community Oriented Primary Care: Predoctoral – Residency Training, Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School. The toolkit, based on our Department’s experiences, will provide a helpful resource for faculty and staff of medical schools (or other health professions schools) who are planning to, or are currently using service-learning to educate students and residents about 1) community-oriented primary care; 2) Healthy People 2010 objectives and 3) cultural competence. It will appear on the CCPH website.

HRSA/BHP Training Grant

The Department’s competing, continuation application for HRSA-BHP funding in Predoctoral Training in Primary Care was accepted for a three-year period beginning 7/03. This funding allowed faculty to develop activities focusing on interdisciplinary geriatrics education and supported service-learning initiatives.

For more information on the Predoctoral Program, please visit our website at http://www2.umdnj.edu/fmedweb/chairs_office/predoc.htm
Program Overview

The mission of the Family Medicine Residency Program of the University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School is to teach and provide compassionate, technologically enhanced, and culturally appropriate family medicine care that is of the highest quality possible.

The New Brunswick Family Medicine Residency was established in 1980 with 1 resident, 6 faculty and 1 full time employee. Over the years the program has grown to 23 residents, approximately 30 full and part time faculty, and a number of staff. Dr. Caryl Heaton, Program Director since September 2001, recently left the department to become Vice Chair of the New Jersey Medical School. Dr. Maria Ciminelli has been Acting Program Director since June 2004. The Family Medicine Residency Program provides services to the greater New Brunswick community, including health management organizations, local school systems, indigent populations, nursing homes, and homebound individuals. The residency fosters a patient and family centered environment that emphasizes quality, communication, continuity and culturally sensitive health care. The Family Practice Center (New Brunswick Family Practice at Ferren Mall) functions as a private office where attendings, faculty, and residents see their patients together.

Associate Directors

Maria Ciminelli, M.D.
Palma E. Formica, M.D.

Assistant Directors

Karen Wei-Ru Lin, M.D.
Barbara Jo McGarry, M.D.
John Clabby, Ph.D
Jeffrey P. Levine, M.D., M.P.H.
Administration and Staff

Marsha A. Shopsis, Program Assistant
Felecia Beard, Secretary
Deborah Brooks, Secretary
Alice Rasmussen (Assistant to Dr. Formica at SPUH)

Faculty

Rhina Acevedo, M.D.
Joyce Afran, M.D.
Ann Brady, M.S.
Dennis Cardone, D.O.
Ben Crabtree, Ph.D.
Alicia Dermer, M.D.
Palma E. Formica, M.D.
Jan Gottlieb, M.P.H.
Betty Hammond, M.D., M.P.H.
Adrienne Headley, M.D.
Cathryn Heath, M.D.
John Heath, M.D.
Caryl J. Heaton, D.O.
David Howarth, M.D.
Paula Krauser, M.D.
Steve Levin, M.D.
Robert Like, M.D., M.S.
Lisa Mellor, M.D.
Robert Monaco, M.D., M.P.H.
Robert O'Connor, M.D.
John Orzano, M.D
Beatrix Roemheld-Hamm, M.D., Ph.D.
John Scott, M.D.
Lynn Schwenzer, M.H.S.A.
Marian Stuart, Ph.D.
David Swee, M.D.
Alfred Tallia, M.D.
CURRICULAR INNOVATIONS

The Family Practice Residency Program at Robert Wood Johnson Medical School has changed a number of curricular programs in 2003. The implementation of the ACGME Resident Hour work rules required creative measures to insure continuity for ambulatory patients, while maintaining complete coverage for hospitalized patients. This all developed as the residency “shrank” by three residents.

The solution was to extend the “night float” system already developed for the Robert Wood Johnson University Hospital Service to the St. Peter’s University Hospital Service. This rotation allows the resident to have a continuity inpatient experience at night for our hospitalized patients. The resident also has evening hours in the Family Practice Center to maintain continuity with his/her patient panel.

Other important curricular components for 2003-2004 included the continued inclusion of the PBL (problem based learning) curriculum to enhance the teaching of evidence based medicine in the residency. Faculty were trained on a PBL model developed at the University of New Mexico. Problem Based, small group learning emphasizes the resident’s ability to identify learning issues and the ways they can efficiently find answers to their identified questions. Another purpose of PBL is to emphasize a “culture of inquiry” rather than to reward only answers to common (or unimportant) questions.

The Evidence Based Medicine Course also was repeated this year for second year residents. This course focuses on evaluating the validity of research articles and relating them to important outcomes for family medicine patients. Lectures and small group work gave the residents experience with evaluating papers on diagnostic tests, prognosis, meta-analyses and basic research.

CURRICULUM

The curriculum of the Robert Wood Johnson Medical School program has been designed to meet the needs of the residents in their goal of becoming well-trained family physicians of tomorrow.

Curricular experiences take the forms of Longitudinal Experiences and Block Rotation Experiences.

LONGITUDINAL EXPERIENCES

Ambulatory Family Medicine

A. Family Practice Center

During the three years of training, each resident acquires a panel of patients for whom he/she serves as primary physician. The majority of care takes place at the Family Practice Center, where first-year residents care for patients one half-day per week, second-year
residents two to three half-days per week, and third-year residents three to four half-days per week. Due to the diversity within New Brunswick and surrounding areas, the residents see a variety of patients with respect to age, ethnicity, socioeconomic status, and type of medical problems.

Each resident is supervised by a faculty member whose only responsibility for that patient care session is resident teaching. If a resident's patient requires hospitalization, he/she is expected to follow that patient on a daily basis in conjunction with the Family Practice Service Team.

During the three years of residency each resident develops a core of patients clearly identified as their own. This identification helps maintain continuity of patient care, a hallmark of the family medicine residency program. During this past year our residents saw over 1600 patients under the direction of our faculty preceptors.

B. Longitudinal Care of the Elderly

Under the direction of our geriatrics faculty, second and third year family practice residents continue to follow patients at the Frances E. Parker Nursing Homes, in Piscataway and New Brunswick. In addition, the residents continue to make home visits to homebound patients in the practice, again with supervision by geriatric faculty.

C. Longitudinal Obstetrics

Our family medicine residents along with UMDNJ’s OB/Gyn residents provide all obstetrical care for the Eric B. Chandler Health Center, a federally qualified health center for the underserved.

D. Community Outreach Activities

In addition to the Family Practice Center facility, the Department of Family Medicine staffs the St. John's Family Heath Center, an inner city urban free clinic that serves the medically needy of New Brunswick and environs. This is an extension of the department's commitment to community oriented primary care, a commitment which the faculty made over ten years ago, and has been described in print (Tallia AF, Micek-Galinat L, Formica P (1996) Academic community linkages: community-based training for family physicians, Family Medicine 28(9):618-623).

Additional residency community outreach activities in the greater New Brunswick area include: physician staffing for school health programs in Old Bridge township; physician staffing for a variety of projects with the Middlesex County Health Department including health screening at Elijah’s Promise, a local soup kitchen; and cervical cancer screening programs for targeted minority women; health fairs; and "Tar Wars", an anti-smoking education program for New Brunswick school aged children.
LONGITUDINAL SCHEDULE

JULY 1, 2003 - JUNE 30, 2004

PGY I

<table>
<thead>
<tr>
<th>6 weeks</th>
<th>6 weeks</th>
<th>8 weeks</th>
<th>6 weeks</th>
<th>2 weeks</th>
<th>2 weeks</th>
<th>2 weeks</th>
<th>2 weeks</th>
<th>4 weeks</th>
<th>6 weeks</th>
<th>2 weeks</th>
<th>4 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine Unit</td>
<td>Medicine Floor</td>
<td>OB</td>
<td>Peds Floor</td>
<td>Cardiology</td>
<td>Neonatology</td>
<td>ER</td>
<td>Newborn Nursery</td>
<td>Ambulatory Peds</td>
<td>Surgery</td>
<td>FPS</td>
<td>FPC</td>
</tr>
</tbody>
</table>

PGY II

<table>
<thead>
<tr>
<th>4 weeks</th>
<th>8 weeks</th>
<th>4 weeks</th>
<th>2 weeks</th>
<th>4 weeks</th>
<th>2 weeks</th>
<th>6 weeks</th>
<th>6 weeks</th>
<th>4 weeks</th>
<th>4 weeks</th>
<th>4 weeks</th>
<th>4 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermatology</td>
<td>Night Float</td>
<td>RWJ</td>
<td>FPC-Selective</td>
<td>EBM</td>
<td>Surgical Preceptorship</td>
<td>Geriatrics</td>
<td>Orthopedic/ Sports Medicine</td>
<td>FPS</td>
<td>Elective</td>
<td>Community Medicine (Clinical)</td>
<td>Vacation</td>
</tr>
</tbody>
</table>

PGY III

<table>
<thead>
<tr>
<th>6 weeks</th>
<th>6 weeks</th>
<th>4 weeks</th>
<th>8 weeks</th>
<th>2 weeks</th>
<th>4 weeks</th>
<th>4 weeks</th>
<th>2 weeks</th>
<th>4 weeks</th>
<th>4 weeks</th>
<th>4 weeks</th>
<th>2 weeks</th>
<th>4 weeks</th>
</tr>
</thead>
</table>
CONFERENCE SERIES

An extensive educational conference series exists in the Residency Program.

Monthly and Weekly Conferences include:

- Network of Affiliated Family Practice Residencies Conferences
- Family Medicine Grand Rounds at SPUH and RWJUH, each monthly - A clinical case presentation
- Parker Rounds (weekly) – Clinical case presentations and monthly Parker Presentations by residents on geriatric topics.
- Scientific Lecture Series (bi-monthly) - A case presentation focusing on recent updates.
- Chronic Disabilities Conference (biweekly) - Case discussions based on problems seen in adults with chronic mental illness and developmental disabilities.
- ER Medicine
- Medical Spanish
- Evidence Based Medicine – Journal Club, PBL
- Psychosocial / Balint
- Research Methodology
- Board Review (weekly) – a core competency review, targeted to in-training exam
- Quality Rounds – A review of practice quality with a review of the literature and suggestions for implementation for improvement
- Practice Management
- Women's Health
- Maternity Care
- Geriatrics
- Sports’ Medicine
- Senior Research Projects
- Guest Experts
GRADUATION 2004

Graduation ceremonies for the Class of 2004 were held this year on Saturday, June 26, 2004 at the Doubletree Hotel in Somerset. The speakers for graduation included Drs. Formica and Swee. The Sister Marie DePazzi Award, presented to the family medicine resident who exemplified excellence in care and community service, was given to Veronica Reyes. The annual Snope Award of Excellence was presented to one of the incoming co-chief residents, Dr. Gregorie Constant-Peter. Chief Resident awards were presented to Dr. Jennifer Hamilton and Dr. Javed Islam for their leadership in the past year.

The graduating residents presented faculty teaching awards to our own Dr. John Scott and to Dr. Arvind Das, a community Pulmonary/Critical Care specialist, for their outstanding contributions to residency education.

A special tribute was also presented to Dr. Palma Formica upon her retirement from UMDNJ for her many years of service and commitment to the residency program. In addition, Dr. Caryl Heaton was recognized for her two and a half years of service as the Program Director as she has moved onto a Vice Chair of Family Medicine position at New Jersey Medical School.

Our graduates will be involved in a diverse number of opportunities after graduation. Malik Ashe, MD will be doing his Sports Medicine Fellowship in Pennsylvania; Chirag Bhavsar, MD has joined an urgent care practice in Greenbook, NJ; Erica Evans, MD will be doing a year of locum tenens; Heather Green, MD has joined a family practice in Hamilton, New York; Jennifer Hamilton, MD will remain at UMDNJ for a research fellowship; Javed Islam, MD will be joining a practice in Morris County, NJ; Vivian Li-Hirashiki joined the Millenium Medical Group in Brooklyn, New York; Veronica Reyes, MD will pursue employment in California, and Andrea Vu, MD is taking time off to enjoy her new baby, Brandon, before returning to her career in family medicine.

FAMILY MEDICINE RESIDENCY PROGRAM RESIDENTS

First Year Residents

Anshu Bhalla MD
Siddiq Faisal MD
Kennedy Ganti MD
G. Naved Hasan MD
Kinshasa Morton MD
Rutvik Patel DO
Edeck Pierre MD
Daniel Salmeron MD
Yue-He (Linda) Wang MD
Second Year Residents

Gregorie Constant-Peter, MD
Norma Cortinas, MD
Deepa Dharmaragan, MD
Emmanuel Gachette, MD
Gregory Law, MD
Rahil Patel, MD
Min Su, MD
Susan Le, MD

Third Year Residents

Malik Ashe, M.D.
Chirag Bhavsar, M.D.
Erica Evans, M.D.
Heather Green, M.D.
Jennifer Hamilton, M.D.
Javed Islam, M.D.
Vivian Li-Hirashiki, M.D.
Veronica Reyes, M.D.
Andrea Vu, MD.
UMDNJ-RWJMS Family Practice Residency Program at Capital Health System

Program Overview

Our program began in 1995 with four residents. It is the second residency program started by the Department of Family Medicine and is funded by Capital Health System in Trenton, New Jersey where residents and faculty practice inpatient medicine, pediatrics and obstetrics. The Family Health Center in Plainsboro, New Jersey, adjacent to Princeton, New Jersey, is the clinical site for office practice for residents and faculty. The Family Health Center is a vigorous family practice with 13,000 to 14,000 visits per year. The program has been fully accredited since 2001.

DIRECTOR
Martha Lansing, MD

Philosophy

We believe:

- Experience has been our best teacher.
- Education excellence is our bottom line
- Prevention is the future of family practice.
- Healing requires a healing relationship.
- Continual professional growth demands colleagues who challenge our beliefs.

We value:

We value University sponsorship through the UMDNJ-RWJMS Department of Family Medicine and community support of our program through Capital Health System.

Program emphasis:

Is on wellness and preventive medicine designed to develop family physicians that are competent, skilled, thoughtful, caring and creative in their practice of Family Medicine. Our goal is to produce physicians of excellence who are prepared to take their place in the community practice setting or in the academic setting according to interests.
Curriculum

Our three-year program is divided yearly into thirteen rotation blocks, each four weeks long. Rotations in the first year are primarily through inpatient services and include participation on the Family Practice service, the ICU or CCU medicine service, obstetrical services, pediatric service and psychiatry service. All these services are intense, busy and rich learning experiences.

In years 2 and 3 residents spend some time on inpatient services but the focus shifts to the ambulatory setting as residents assume increasing responsibility for their panels of patients in the Family Health Center. PGY 2 residents average 3 sessions per week in the Family Health Center and PGY 3 residents average 4 sessions per week.

During rotations and in the Family Health Center residents work closely with attending physicians who enjoy mentoring our residents and who work “hands on” to provide an outstanding, personalized educational experience.

Our obstetrics program is centered at Mercer Medical Center campus where residents and faculty deliver their pregnant patients. Our own Family Medicine physicians, as well as obstetricians, and midwives teach residents. The inpatient rotations are busy and exciting with lots of opportunity for learning and doing the basics of obstetrical care.

Longitudinal obstetrical care occurs during the PGY 2 and 3 years as residents acquire skills in managing their own pregnant women through pregnancy, delivery and beyond with Dr. Brodkin.

Residents learn the basics of pediatrics on the inpatient services, also at the Mercer campus, and are taught by the Capital Health System pediatric specialists. Residents develop pediatric ambulatory skills in the Family Health Center as well as in the pediatric outpatient clinics and through rotations with community pediatricians.

In all areas of study we teach critical thinking and base diagnoses and treatment on the best available evidence. Whenever indicated we integrate a large variety of “alternative” therapies into our routine patient management. The Family Practice faculty is committed to teaching a style of practice in which patients are understood in the context of their lives. Promoting wellness is the heart of our program.
The residents will progress through the three-year curriculum as they achieve clearly defined competency in areas of study. Upon completion of our program, residents graduate confident in their ability to pass the Boards in Family Practice, confident they can care for their patients and confident they can be life-long learners of the ever-changing art of Family Practice.

Below is a list of the rotations for each year, PGY I, II and III.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
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</thead>
<tbody>
<tr>
<td>Coronary Care Unit</td>
<td>Cardiology</td>
<td>Geriatrics</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>Family Practice Service</td>
<td>Family Practice Service</td>
</tr>
<tr>
<td>Family Practice Service</td>
<td>Dermatology</td>
<td>Gynecology</td>
</tr>
<tr>
<td>Inpatient Pediatrics</td>
<td>Gynecology</td>
<td>Rehabilitation / Urology</td>
</tr>
<tr>
<td>Inpatient Psychiatry</td>
<td>Neonatology</td>
<td>Occupational / Community Medicine</td>
</tr>
<tr>
<td>Intensive Care Unit</td>
<td>Neurology / Dev Pediatrics</td>
<td>Orthopedics</td>
</tr>
<tr>
<td>Obstetrics</td>
<td>Ophthalmology / ENT</td>
<td>Outpatient Pediatrics</td>
</tr>
<tr>
<td>Surgery</td>
<td>Orthopedics / Sport Medicine</td>
<td>Practice Management</td>
</tr>
<tr>
<td>Orientation</td>
<td>Surgery</td>
<td>Sports Medicine</td>
</tr>
<tr>
<td>Vacation</td>
<td>Elective</td>
<td>Electives</td>
</tr>
<tr>
<td><em>Family Health Center</em></td>
<td><em>Family Health Center</em></td>
<td><em>Family Health Center</em></td>
</tr>
<tr>
<td><em>Longitudinal Ambulatory</em></td>
<td><em>Longitudinal Ambulatory</em></td>
<td><em>Longitudinal Ambulatory</em></td>
</tr>
<tr>
<td><em>½ day / wk</em></td>
<td>4 Wks</td>
<td>4 Wks</td>
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</table>

**Conferences**

Residents participate in the conferences scheduled at noon five days a week on the Fuld campus that are part of the Internal Medicine Residency Program. All CHS residents meet Friday afternoons for a series of conferences and meetings specifically given by the CHS Family Practice Faculty. This series includes Balint Groups, Board review, Evidence Based Medicine Journal club and a Case-based Reflective Learning series.

**Ambulatory Care**

During the three years in the Family Health Center, residents use videotape to develop their patient care competencies. The focus for all three years is the integration of a wide variety of practice skills including evidence based medical knowledge, preventive care, alternative medicine, business skills and an understanding of the patient, his family and his environment. Our faculty works closely with residents teaching and modeling these many skills. During the Family Health Center time, residents also develop skills in homecare and office laboratory use.
Our patient population is diverse. Many languages and cultures are represented. Many of our patients are highly educated, others barely educated, some with considerable wealth, others with little. This diversity provides a rich practice experience for faculty and residents.

**Scholarly Activities**

All PGY II residents must complete a patient education project that becomes part of the patient education database at the Family Health Center.

PGY III residents must complete and present a written scholarly project before graduation. Some of these have been published as articles or books.

PGY II and III residents must keep portfolios of all scholarly activity. In the portfolios the residents demonstrate evidence of independent learning and critical review of cases and other learning activities. These portfolios are reviewed twice yearly by the program director.

Every four weeks, with invited faculty, residents rotating through the Family Practice Service prepare and present grand rounds at CHS – Fuld on a case or cases of special interest.

**Residents**

Our residents come from a wide variety of backgrounds from within the United States and around the world. They speak more than 10 different languages and dialects, which has proved to be a cultural asset to our diverse, multi-national Family Health Center patient population.

**Graduates**

Our 28 graduates work in practices around the country, most are in the Northeast. They deliver babies, practice addiction medicine, sports medicine and general family practice. They have completed or are currently in fellowships in sports medicine and geriatrics. Others teach residency programs. Some are medical directors of practices and some direct wellness programs.

Faculty, resident and graduate bios may be found on the web at [http://www2.umdnj.edu/fmedweb/cap_hlth_sys/chs_home.htm](http://www2.umdnj.edu/fmedweb/cap_hlth_sys/chs_home.htm)
Network of Affiliated Family Practice Residency Programs

Program Overview
The Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School, operates the Network of Affiliated Family Practice Residencies in suburban, urban, and semi-rural locations across New Jersey. The Network offers high-quality educational programs for residents from seven member residencies that no one residency could produce by itself -- excellent workshops and conferences, support groups, and research and elective opportunities that richly complement the training and education offered at each of the seven individual residencies. The Department created this successful statewide network and has fostered its growth and development.

The goals of the Network are to provide a supportive network for family practice residency education in the State of New Jersey, to share resources and ideas across residency programs, to develop and enhance new and existing educational offerings, to provide program quality assurance, to develop and implement collaborative research projects among interested network residencies, to foster faculty development, and to provide medical student sites.

COORDINATOR
Nicole Isaacson, PhD

STAFF: Robin Covington, Program Assistant

Participating Institutions and Directors of the Affiliated Family Practice Residency Programs

Hunterdon Medical Center
Stanley Kozakowski, MD

JFK Medical Center
Robin O. Winter, MD
Well over 50 clinical faculty served in these affiliated residency programs, providing a potent resource for graduate as well as undergraduate medical and health professions education.

**Trainees**

More than 200 residents pursued their graduate training in family practice under Department affiliation.

**Clinical Programs**

Through the various residency programs that are part of the Department’s Network, there were an estimated 300,000 outpatient visits around the state. In addition, an estimated 10,000 admitted patients were cared for by residents and faculty in the parent hospitals of the affiliated programs.
Network Programs and Curriculum

A wide variety of Network sponsored educational events and activities occurred during 2004-2005. These events ranged from Network-wide Grand Rounds, to resident-focused and faculty-focused seminars and workshops on specific topics; regularly scheduled planning and development meetings for program directors, associate directors, and behavioral scientists; and the network research committee.

I. Network Educational Conferences

Time & Stress Management Workshop (PGY-I), Wednesday September 8, 2004
A four-hour seminar geared toward enhancing resident functioning, particularly during the first year, by developing skills and insights regarding time and stress management

ALSO (Advanced Life Support in Obstetrics) Conference, September 30 and October 1, 2004
A two-day hands-on course in advanced life support in obstetrics

Practice Management and Contract Negotiations Conference (PGY-III), October 27 and 28, 2004
A two-day conference highlighting the ins-and-outs of establishing or joining a family practice, with particular emphasis on negotiation skills. Primarily for third year residents.

“Paradox of Primary Care”
Speaker: Kurt Stange, MD, PhD, a nationally recognized Family Medicine physician and the Gertrude Donnelly Hess, MD Professor of Oncology Research, and Professor of Family Medicine, Epidemiology & Biostatistics, Oncology and Sociology, Case Western University.

Careers in Family Practice Workshop (PGY-II), February 2, 2005
A four-hour panel discussion on wide-ranging opportunities for careers in Family Medicine. Panel members each represented a different career path in family medicine. Primarily for second year residents.

Mock Trial and Deposition Workshop, February 18, 2005
“Fear Factor: Reality of Being Sued; Reality of Facing the Medical Board”
Annual conference covering issues and concerns that emerge in medical legal depositions and trials. Primarily for third year residents.

ALSO (Advanced Life Support in Obstetrics) Conference, March 10 and 11, 2005
A two-day hands-on course in advanced life support in obstetrics.

Chief Resident Workshop and Series, May 18-20, 2005
A three-day overnight workshop in leadership skills, led by Dr. Patricia Williams, a nationally recognized expert in this area.

Resident Research Symposium, June 1, 2004
Annual conference with research presentations by Network faculty and residents

2. Network Peer Meetings

The Network organized the following regular peer meetings to share ideas and plan collaborative projects:
   A. Program Director Series - Five half-day meetings throughout the academic year
   B. Assistant Program Director Series - Five half-day meetings throughout the year
   C. Behavioral Scientist Series - Five half-day meetings throughout the year
   D. Network Research Committee - Five half-day meetings throughout the year during which faculty from each of the residencies discussed research at their respective sites and collaborated on joint research projects.

3. Network Joint Recruitment

The residencies of the Network, under the leadership of the Department of Family Medicine, collaborated throughout the year to stimulate undergraduate interest in family medicine; enhance the recruitment of family medicine residents by Network residencies and encourage applications to the residencies; bring national recognition to New Jersey as a center of study and education in family medicine; and provide a united political force on behalf of the interests of family medicine.

4. Department of Family Medicine Resources

The Department of Family Medicine provided the Network with leadership, resources, and expertise in its ongoing operations. These offerings include the following:
   A. Coordinator of Network: Nicole Isaacson, Ph.D.
   B. Departmental administrative support services
   C. Consultative services from the following department programs and areas of study:
      · Center for healthy Families and Cultural Diversity
      · Sports Medicine Center
      · Geriatric Medicine
      · Women’s Health
      · Alternative and Complementary Medicine
      · Prevention and Health Promotion
      · Public Health
5. Department of Family Medicine Fellowships

The Department of Family Medicine has made its fellowship programs available to faculty members and personnel from residencies throughout the Network. Fellowships were offered from areas such as the following:

- Geriatrics
- Sports Medicine
- Women’s Health
- Maternity Health Care and Delivery
- Primary Care/Health Services Research
- Health Policy
- Prevention and Occupational Health
- Multicultural Community Oriented Primary Care
- Health Care Management
CLINICAL FELLOWSHIP PROGRAMS

PROGRAM OVERVIEW

The Department of Family Medicine has offered fellowship training since 1985. Current fellowships include ACGME Accredited Fellowships in Geriatrics and Sports Medicine, and additional fellowships in Health Care Policy and Women’s Health. To date, the department has graduated 42 fellows in geriatric medicine, 13 in sports medicine, 7 in health policy, 5 in women’s health, 3 in obstetrics, and 1 in multicultural community oriented primary care. Currently the department has 6 fellows and anticipated recruitment for the coming year is expected to be high once again. Our challenges for growth and financial stability remain as we enter the next academic year.

DIRECTOR
David Howarth, MD, MPH

During the academic year 2003-2004 the Department offered the following clinical fellowships which are described in more detail on the next few pages.

GOALS
To provide advanced post graduate training in family medicine related to the care of special populations (Geriatrics, Woman’s Health, Sports Medicine, and Health Policy)

To train faculty in family medicine and other disciplines to teach, administer, and develop scholarly research activity in their particular fields of interest

PERSONNEL
Faculty members for our fellowship programs come from our Department of Family Medicine and other departments within the medical school depending on the area of special interest. The faculty coordinate teaching, precepting, clinical, and research activities in the various fellowship programs. They are listed separately under each fellowship program.
SUPPORT

Support for the various fellowships come from a variety of resources, including partnerships with the school’s clinical sites, grants, and clinical income.

Clinical Fellowships

- Geriatrics
- Sports Medicine
- Women’s Health
- Health Policy

Faculty Development Training

As part of ongoing training in our fellowship programs, fellows participate in academic related programs including a Teaching Skills course. They are required to attend various seminars and are responsible for preparing presentations and journal articles for other colleagues, students, and allied health professionals.

GERIATRICS FELLOWSHIP

GOAL

To provide training to Board Certified and Board Eligible Family Physicians or Internists to pursue careers in academic or clinical Geriatrics.

STATUS

The Geriatrics Fellowship Program is fully accredited by the Accreditation Council of Graduate Medical Education.

Clinical activities within the geriatric program have included ambulatory practices at two Family Medicine Centers in New Brunswick. Geriatric specialized ambulatory care is also done at the Cares ambulatory care center affiliated with St Peter’s University Hospital. At these clinical sites, Elderly patients are seen for consultative specialized Geriatric services and ongoing primary care. Our Geriatric fellows participate in the Mc Carrick long-term care facility affiliated with St Peter’s University Hospital, and we have expanded long-term care when Dr. Heath became the medical director of the Care One sub acute rehabilitation center in East Brunswick. This 130-bed facility averages 60 admissions a month into its active rehabilitation program as well as having a long-term care wing. Dr. Heath has started to develop this site into a teaching venue for the geriatric fellows. We are in active discussions with other acute and long-term care facilities to explore additional areas of potential administrative and/or clinical interactions in the future.
Geriatric faculty within the department continue to do clinical work at other nursing homes, seeing patients at Rose Mountain rehabilitation Center, the Francis E Parker Memorial Homes in New Brunswick and Piscataway, New Jersey.

Geriatric faculty within the department also make house calls to primary patients in the New Brunswick community, often in the context of end-of-life care or advanced dementia. When possible, students, residents, and fellows accompany faculty to better learn critical aspects of geriatric medicine (functional assessment and medication adherence strategies in the home setting).

Dr. Heath also continues his consultative geriatric medicine work with both Middlesex and Somerset county’s adult protective service (APS) units in addressing community elder mistreatment issues. This outgrowth of the “Linking Geriatrics with Adult Protective Services” of LGAPS initiative started in 1999 to bring geriatric assessment and primary medical services into the homes of victims of elder abuse and/or neglect. In 2003, over 100 in-home contacts were made through this project with individuals currently serviced by the APS social workers in the community, including 38 instances in which LGAPS provided legal documentation to support guardianship actions taken by the APS agency to mitigate issues like exploitation or neglect. Abstracts generated through this project were accepted for national presentations in 2003 at the spring meeting of the American Geriatric Society in Baltimore and the fall Gerontological Society of America.

The Geriatrics Fellowship had four fellows for the academic year.

FACULTY

John M. Heath, MD, AGSF Co-Director of Geriatric Fellowship
David F. Howarth, MD, MPH Co-Director of Geriatric Fellowship
Marian Stuart PhD

St. Peters based geriatrician faculty:

Teresa Schaer, MD, Director of Geriatrics, St Peter’s University Hospital
Abhijit Chatterjee MD
Marylin Pierre-Louis MD
Jose Vigario DO
Joshua Raymond MD, MPH

FELLOWSHIP TRAINEES (all PGY-4 level)

Dr Gamil Makar
Dr Nicole Esquenet
Dr Alla Katseva
Dr Smitha Gubbi
As of August 2004 we have graduated forty-two geriatric fellows. All trainees, upon completion of this fellowship program, are eligible to sit for the Certificate of Added Qualifications in Geriatrics.

EDUCATIONAL CURRICULUM

Geriatric fellows participate in a wide range of educational opportunities including courses in Faculty Development Training. The fellows participate in a Geriatric Seminar series dealing with the non-Medical aspects of Geriatrics, as well as weekly didactic lectures. Fellows also lead a weekly Geriatric case presentation for residents in Training. These presentations deal with important clinical, social, and ethical issues confronting hospitalized patients.

The Parker Nursing Home also serves as a site for monthly Geriatric conferences dealing with concerns for Nursing home patients. These rounds are conducted by Residents, Fellows, and Faculty, and geared toward Nursing home staff.

CLINICAL ACTIVITIES

Faculty and fellows participate in the following educational and clinical services:

- Geriatric inpatient services at St Peter’s University Hospital
- Geriatric Nursing Home care at the McCarrick Nursing Home
- Geriatric consult service at St Peter’s University Hospital
- Geriatric Evaluation and management clinic at SPUH
- COPSA Institute for Alzheimer’s Disease and Related Disorders, Department of Psychiatry, UMDNJ Robert Wood Johnson Medical School
- Geriatric inpatient Psychiatry at The Carrier Foundation, Belle Mead, NJ
- JFK Rehabilitation Hospital, Edison NJ

WOMEN’S HEALTH FELLOWSHIP

GOALS

To develop physicians with expertise in the clinical, educational, and research aspects of women's health; and to develop leaders in women’s health care advocacy.

PERSONNEL
Faculty

Jeffrey P. Levine, M.D., M.P.H., Director
Smita Patil, M.D., M.P.H., Associate Director

Rhina Acevedo, M.D.
Gloria Bachmann, M.D. †
Joseph Chioffi, M.D. †
Michelle McWeeney, P.A.
Butch Pallay, M.D.
Randi Protter, M.D. *

* Department of Medicine
† Department of Obstetrics, Gynecology, and Reproductive Sciences

Fellow

Justine Wu, M.D.

EDUCATION/CURRICULUM

The department’s Women’s Health Fellowship Program, developed in 1992, was the first such fellowship in the United States. The program accepts one applicant per year, after a very competitive application process, and offers one-year of fellowship training, with an optional second year to pursue an MPH. The curriculum is customized to meet each fellow's individual needs and enhance their clinical, teaching and research skills. Clinical experience is primarily obtained through patient care activities at the UMG-Primary Care Center at Hillsborough, the Chandler Health Center (CHC), the Family Practice Center (FPC), St. Johns, Trinity, and the Women’s Health & Counseling Center (WHCC), as well as several of the Medical School's Specialty Clinics. The fellow also attends local and regional women's health conferences. The fellow's teaching skills are developed through the Family Health Teaching Skills course, by precepting residents at the FPC, St. John's, Trinity, CHC, and the WHCC, and by their formal presentations on Women's Health issues to family practice faculty, residents and medical students. Research skills are developed through participation in the department’s Health Services Research Forums, Research Division Meetings, School of Public Health courses, and by participation in women's health research projects through the Family Medicine and OB/GYN Departments. The fellow is expected to develop, conduct, and present an original, publishable Women’s Health-related research project by the end of their training. Justine Wu, MD, completed her one-year fellowship in the Women’s Health Fellowship Program this past academic year.
RESEARCH ACTIVITIES

Dr. Levine, Dr. Wu, and Michelle McWeeney, along with Sarah Marchand (a summer COPC student) completed the final evaluation for their $35,000 Community Health Project Grant from the Foundation of UMDNJ Annual Grants Program, titled “Women’s Health Without Walls (WHWW)”—A Program to Provide On-Site Women’s Health Care Services, Education, and Training at Local Community Health Centers for the Underserved. This grant enabled the Women’s Health fellow to provide onsite specialized women’s health diagnostic, treatment, preventive, and counseling services at St. Johns (New Brunswick), Trinity (Perth Amboy), and the Women’s Health & Counseling Center (Somerville), thereby eliminating significant barriers to care (i.e., transportation, cost, trust). This grant greatly enhanced our residents’ and clerkship students’ clinical experience in women’s health. The results of this highly successful project will be presented at the 2004 Society of Teachers in Family Medicine (STFM) North East Regional Conference and will be submitted for publication. Additional funding to expand the services offered and sites provided by the WHWW program is currently being sought.

Dr. Levine developed and conducted a survey of Family Physicians in New Jersey, to assess the educational needs and barriers to providing prevention education, screening, and treatment for Osteoporosis, as part of an $8000 grant from the Alliance for Better Bone Health. The information gained from this survey will be utilized by the New Jersey Department of Health & Senior Services to develop educational programs and legislative initiatives. The results of this survey were presented at the 2004 New Jersey Academy of Family Physicians Annual Scientific Assembly and they will be submitted for publication.

Dr. Levine, Dr. Wu, Michelle McWeeney, and Sarah Marchand utilized an Achilles Scanner (heel ultrasound), received through a grant from the Alliance for Better Bone Health, to screen and treat high-risk un/under-insured postmenopausal women at Community Health Centers for Osteoporosis, as part of the WHWW program. The results of this project will presented at the 2004 North American Primary Care Research Group (NAPCRG) Meeting and will be submitted for publication.

Drs. Levine and Wu developed and conducted a survey accessing faculty and resident knowledge, attitudes, and interest in medical and surgical abortion training at 10 Family Practice Residency Programs throughout New Jersey. The results of this survey were presented at the 2004 STFM Annual Meeting in Toronto and were accepted for presentation at the upcoming American Public Health Association (APHA) and NAPCRG meetings. The results of this study will also be submitted for publication.

CLINICAL ACTIVITIES

Dr. Levine provided outpatient care, as well as medical student teaching at the Department's Family Medicine at Monument Square clinical site. Drs. Patil and Wu provided outpatient care at the UMG-Primary Care Center at Hillsborough office. Dr. Levine provided six weeks of hospital service at RWJUH and two weeks at SPUH. Drs. Levine and Wu also precepted family practice residents and medical students at the FPC. Dr. Wu supervised PGY III family practice residents at CHC, St. John’s, Trinity, and the WHCC during their Gynecology Rotations.
EDUCATIONAL ACTIVITIES

Dr. Levine presented at 14 national and regional CME programs on various women’s health issues. Dr. Wu developed a curriculum on Medical and Surgical Abortion, which she presented at nine Family Practice Residency Training Programs throughout New Jersey. Dr. Levine and Dr. Wu authored/co-authored 12 published articles. Dr. Levine served on the Planning Committee for the medical school’s Human Sexuality Program. Dr. Levine also served as Faculty Advisor for Medical Students for Choice and as Course Director of the medical school’s Reproductive Issues in Women’s Health elective. He also served as Faculty Advisor to MPH and COPC students conducting women’s health related fieldwork, and for fourth year medical students pursuing a career in women’s health. He also hosted a monthly Women’s Health Series for family practice residents at the FPC and a bimonthly Women’s Health Seminar for third year family medicine clerkship students.

COMMUNITY ACTIVITIES

Dr. Levine served as Chair of the New Jersey Department of Health & Senior Services’ Interagency Council on Osteoporosis (ICO). He also served on the UMDNJ-Robert Wood Johnson Medical School’s Curriculum Committee and as a faculty member for the Center for Marital and Sexual Health. Dr. Levine also served on the Medical Advisory Board of the New Jersey Family Planning League.

Dr. Levine, Dr. Wu, and Michelle McWeeney continued to provide specialized women’s health services to underserved patients at St. John’s, Trinity, and CHC, as part of the Women’s Health Without Walls program. They also planned and hosted three Osteoporosis Awareness Nights for patients at St. John’s, providing onsite osteoporosis prevention education, screening, and treatment.

GRANTS AWARDED


62
PUBLICATIONS

A. Peer-Reviewed Journal Articles

Wu J, Levine JP. Cardiovascular Disease Prevention and Screening for Women. The Female Patient. (Accepted for publication)

Levine JP. Non-daily hormonal contraceptive options: Assessing the benefits and long-term safety of non-daily delivery systems. J Fam Med. (Accepted for publication)


B. Invited Articles

Levine JP, Wu J. Gynecology Section. Swanson Family Practice Review. (Accepted for publication)


Levine JP. Should patients with documented osteoporotic vertebral fractures still undergo BMD testing? Osteoporosis Today. 2004:4(2)


**ABSTRACTS**


**PEER REVIEWED PRESENTATIONS**


**CME PRESENTATIONS**


“A Family Physician’s Approach to Osteoporosis Screening.”  Department of Family Medicine Grand Rounds.  Saint Peter’s University Hospital, New Brunswick, NJ, May 19, 2004. Levine JP.


“Putting Evidence into Practice: Applying the WHI Results to the Care of Your Postmenopausal Patients.”  Hospital Grand Rounds.  Warren Hospital.  Phillipsburg, NJ, July 30, 2003.  Levine JP.

RESIDENT PRESENTATIONS


MEDICAL STUDENT PRESENTATIONS

“Women’s Health Issues Throughout the Lifecycle.” Third Year Family Practice Clerkship. UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, Six Presentations (1.5 hrs every eight weeks). Levine JP.


**OTHER INVITED PRESENTATIONS**


“Depo-Provera: A Primary Care Perspective.” Depo-Provera Advisory Board Meeting. Dallas, TX, December 6, 2003. Levine JP.

“PMS – A Primary Care Perspective.” Advisory Board for PMS. New York, NY, November 15, 2003. Levine JP.


**FACULTY ADVISING - WOMEN’S HEALTH RESEARCH PROJECTS**

Wu, Justine - Abortion training knowledge, attitudes and interest in NJ family practice residency programs.

McWeeney, Michelle - Improving access and delivery of women’s health services.
Marchand, Sarah - Improving Osteoporosis diagnosis, treatment, and prevention education among uninsured high-risk postmenopausal women.

Green, Heather - The effect of water-based lubrication during the speculum exam on the quality and comfort of Pap smears.
Evans, Erica - Correlation between BMI and patient satisfaction during office visits.

Reyes, Veronica - Correlation between nurse BMI chart documentation and physician obesity counseling.

SPORTS MEDICINE FELLOWSHIP

OVERVIEW The Sports Medicine Fellowship is a fully accredited program that includes a wide variety of sports medicine experiences: high school and college sports; mass participation sports events; and numerous outpatient sports medicine clinics. Fellows work with two major universities, Rutgers and Princeton. Upon completion of training, fellows are eligible to sit for a certificate of added qualification (CAQ) in Sports Medicine.

GOAL To provide specialized training in sports medicine and exercise related injuries to Board Certified or Board Eligible Family Physicians. To train residents to provide clinical care, teaching, research, and administration in the field of sports medicine and to act as role models and mentors for other health care providers in sports medicine.

Faculty

Dennis Cardone, D.O., Director
Lauren Costello, M.D., Princeton University, Assistant Director
Robert Monaco, M.D., Rutgers University, Assistant Director

Fellowship Trainee

Nicole Solomos, D.O.

For more information, visit our website at http://www2.umdnj.edu/fmedweb/chairs_office/clinfellowship.htm

Back to Table of Contents
OVERVIEW

The Department of Family Medicine's Center for Healthy Families and Cultural Diversity (CHFCD) completed its sixth full academic year, meeting most of its 2003-2004 goals. Major accomplishments and activities during the past year included the following:

- Successfully completed the Aetna Foundation-funded two-year research project, “Assessing the Impact of Cultural Competency Training Using Participatory Quality Improvement Methods”;

- held the 4th UMDNJ/RWJMS Conference on Culturally Competent Care – Multicultural Health Care: A Mosaic for the New Millennium,” in Philadelphia, PA (September 18-20, 2003), with major funding support provided by Pfizer Inc, Robert Wood Johnson Foundation, California Endowment, and the DHHS Office of Minority Health;

- provided technical assistance/consultation to a variety of federal and state governmental agencies, academic medical centers, hospitals, ambulatory care facilities, managed care organizations, professional organizations, and the private sector;

- collaborated with other departments and programs within UMDNJ and RWJMS as well as other academic medical centers, professional organizations, and community/advocacy groups in developing cultural competency curricula and other diversity-related educational materials;
• gave invited lectures, workshops, and seminars about culturally and linguistically competent care to a wide variety of health care professionals and organizations;
• updated and enhanced the CHFCD website, and continued to expand the library of cultural competency, multicultural, and patient- and family-centered care print and audiovisual resource materials;
• provided expert consultation to Subproject C of the World Health Organization/European Union’s “Migrant–Friendly Hospitals Initiative to Promote the Health and Health Literacy of Migrants and Ethnic Minorities”;
• continued participating in USAID-funded health care partnership program and other international technical assistance efforts providing skills training, service delivery, and advocacy; and
• continued dissemination of information to and networking with international, national, state, and local organizations interested in the delivery of culturally and linguistically appropriate services.

VISION

The Center for Healthy Families and Cultural Diversity (CHFCD) is dedicated to leadership, advocacy, and excellence in promoting culturally-responsive quality health care for diverse populations. The Center exists to advance and implement ongoing efforts to foster justice and equity in health care (see Attachments A and B).

MISSION

In partnership with federal, state, and local organizations, our aim is to facilitate the provision of high quality, culturally-responsive health care through: (1) education and training; (2) curricular innovations for health care professionals; (3) technical assistance and consultation; (4) research/evaluation that examines access, utilization, effectiveness, and outcomes of culturally and linguistically competent health services delivery; and (5) dissemination of diversity information.
Core Faculty and Staff
Robert C. Like, MD, MS, Director
Jo Ann Kairys, MPH, Associate Director for Strategic Planning and Quality Improvement
Robert M. Pallay, MD, Associate Director for Practice Initiatives and Policy
Mark C. Fulcomer, PhD, Statistician
Cynthia Duncan-Robinson, Secretary
Kimberly Watson, Senior Procedures Analyst

Participating Department Faculty

Rhina Acevedo, MD
Joyce Afran, MD
John Clabby, PhD
Benjamin F. Crabtree, PhD
Jesse Crossen, PhD
Barbara DiCicco-Bloom, RN, PhD
Jan E. Gottlieb, MPH
Beatrix Roemheld-Hamm, MD, PhD

Caryl Heaton, DO
Fred Kobylarz, MD, MPH
Paula A. Krauser, MD, MA
Steven J. Levin, MD
Jeffrey Levine, MD, MPH
Karen Wei-Ru Lin, MD, MS
Denise V. Rodgers, MD
Marian R. Stuart, PhD.
MULTICULTURAL EDUCATION/RESEARCH ACTIVITIES

Cultural diversity training was integrated into a wide variety of educational venues and course offerings for medical students, other health professions students, family practice residents, and postdoctoral research fellows.

Pre-Doctoral Program Activities

Introduction to the Patient Course – First Year Medical Students One of the course’s small group sessions focused on cultural diversity. The goals of the session were to: increase students' understanding of the impact of "culture" on health beliefs and behaviors; increase understanding of the impact of cultural and linguistic diversity on the doctor-patient interaction; and to explore ways of reducing cultural and linguistic barriers and improving clinical care. Students reviewed and discussed videotaped vignettes highlighting issues related to cultural and linguistic diversity in the clinical setting. Students also spent 12 hours/year in a community organization where many students had the opportunity to work with culturally diverse groups. The Course Co-Directors are Family Medicine Predoctoral Director Dr. Joyce Afran and Dr. Peter Aupperle from the Department of Psychiatry. Jan Gottlieb served as the liaison to community organizations.

Community Oriented Primary Care (COPC) Summer Assistantship Program – Second Year Medical Students and Interdisciplinary Students

The eight-week Assistantship Program was implemented in collaboration with the New Jersey Primary Care Association/National Health Service Corps SEARCH Program and the UMDNJ School of Health Related Professions Physician Assistant Program. The program provided an interdisciplinary group of students with an experiential field opportunity to learn more about COPC by implementing projects with over 12 community organizations throughout New Jersey. A total of 17 students participated. The didactic component was comprised of workshops and field trips including a “Lead Canvassing Day” where students went door to door in a primarily Latino New Brunswick community administering a survey and providing lead education, a migrant farm camp where medical students conducted blood pressure screenings, and a tour of a botanica and bodega. The program culminated with a poster session for students to present the results of their projects and appreciation dinner for community partners and students. The assistantship was co-directed by an interdisciplinary team comprised of Jan Gottlieb, MPH from RWJMS, Claire O’Connell, MPH, PA-C from UMDNJ-SHRP Physician Assistant Program and Linda Whitfield-Spinner, LCSW from the New Jersey Primary Care Association. Additional Department faculty involved in the COPC training included: John Clabby, Michelle McWeeney, and Denise Rodgers. Community site supervisors from our Department included: Drs. Jeffrey Levine, Justine Wu and Sally Mravcak for the Women’s Health Without Walls Project and Michelle McWeeney and Steven Levin-St. John’s Health Center.

Service-Learning/Community-Oriented Primary Care Component – Third Year Clerkship

The predoctoral program continued the successful implementation of a new community-service-learning/community oriented primary care component to the family medicine clerkship. Through this component each student worked with a community agency for 32 hours during their eight-week clerkship, providing service to an “underserved” population. Through partnerships with over 15 community organizations,
students provided a variety of valuable services including presenting health workshops in schools, and a county correctional facility, providing screenings and health counseling at a soup kitchen, mentoring African American and Latino youth and working with people with chronic developmental disabilities in improving nutrition and physical fitness to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb and Dr. Denise Rodgers, and self-directed activities in which they collected health disparities data from Healthy People 2010 and proposed interventions to address these disparities in their clinical practices. This component was directed by Jan Gottlieb.

Supplemental Clinical Activities – Third Year Clerkship Students

As part of the third year clerkship, students participated in a series of supplemental clinical activities. These one-day visits provided each third year student with the opportunity to work with family physicians. Students made geriatric home visits, visited an Association for Retarded Citizens health clinic and the Methany School for people with developmental disabilities, worked with the Department of Family Health’s Women’s Without Walls project providing women’s health care to underserved populations, and with family physicians practicing acupuncture and utilizing herbal medicine.

Alternative and Complementary Medicine Elective

The goal of this elective for second year medical students and physician assistant students is to increase exposure to and understanding of a variety of complementary medicine practices and systems. This was achieved through both lunchtime and evening sessions attended by over 40 students. The elective was co-directed by Drs. Joyce Afran and Paula Krauser and presented by practitioners of complementary medicine including our Department’s faculty listed in parentheses. Sessions included: Chiropractic Medicine; Visualization and Guided Imagery (Marian Stuart), Acupuncture (Karen Wei-Ru Lin), Herbal Remedies (Beatrix Roemheld-Hamm), Introduction to Ayurveda, Energy Medicine, and Aromatherapy.

Residency Program Activities

Cross Cultural Community Medicine Rotation

All second year residents participated in a cross-cultural community medicine rotation at St. John’s Health Center. The goal of the rotation is to encourage residents to practice in medically underserved urban areas by offering a rewarding learning experience that enhances their skills in providing culturally sensitive, community-oriented primary care to a diverse and indigent population.

Residents learned about different multicultural populations and became familiar with managing clinical issues prevalent in the community (e.g. lead poisoning, immunizations, TB exposure, HIV, substance use, health problems exacerbated by poverty and homelessness). They participated in community-based health care activities including seeing patients at a child health conference, pap/mammogram screening, and volunteering at a local soup kitchen. Community site visits included the Middlesex County Board of Social Services, a homeless shelter, a botanica and bodega, and accompanying St. John’s prenatal and immunization outreach workers on home visits. In addition, residents conducted community presentations at the Ozanam Men’s Homeless Shelter and Naomi’s Way- a transitional housing facility for mothers and their children. Presentation topics included: personal hygiene, allergies, asthma, nutrition. Residents also participated in community-
based activities such as school physicals, health fairs, pap/mammogram screenings as part of their longitudinal community medicine experience. The month-long rotation is coordinated by Dr. Steven Levin and Jan Gottlieb, MPH

**Other Residency Educational Experiences**

Issues relating to the care of diverse populations, cultural diversity, and health disparities were also integrated into other residency educational venues including grand rounds, hospital morning report, attending rounds, precepting, biopsychosocial lecture series, geriatrics seminars, chronic disabilities conferences, and Balint group.

**TECHNICAL ASSISTANCE/CONSULTANCY ACTIVITIES (selected)**

**International**

Robert C. Like, MD, MS served as an expert consultant to Cultural Competency Subproject C of the World Health Organization/European Union’s “Migrant–Friendly Hospitals Initiative to Promote the Health and Health Literacy of Migrants and Ethnic Minorities.”

Jo Ann Kairys, MPH, wrote a new manual for policy makers and family medicine practitioners, “Primary Health Care Lessons Learned”: a Review of the Development of Family Medicine Practices in 10 of the Newly Independent States of the Former Soviet Union. To be published by the American International Health Alliance and USAID.

**National**

Robert C. Like, MD, MS served as a consultant/member of the Expert Team for the Health Resources and Services Administration/Magna Systems Incorporated contract, "Centers of Excellence Cultural Competence Assessment and Curriculum Development Project"

Robert C. Like, MD, MS served as a member, Expert Panel for the Cultural Training for Health Resources and Services Administration's "Senior and Mid-Level Managers and Staff Curriculum Project"

Robert C. Like, MD, MS served as a member, Expert Team for the Health Resources and Services Administration/ Magna Systems Incorporated contract, "Centers of Excellence Cultural Competence Assessment and Curriculum Development Project."


Robert C. Like, MD, MS served as a Consultant/Member, National Program Advisory Committee and Consensus Building Group for the DHHS Office of Minority Health-funded American Institutes for Research project, "Cultural Competency Curriculum Modules (CCCMs) for Family Physicians," Washington, DC
Robert C. Like, MD, MS served as a member, National Advisory Group for the National Conference Series on Quality Health Care for Culturally Diverse Populations, SUNY-Downstate and Resources for Cross-Cultural Health Care

Robert C. Like, MD, MS served an External Peer Reviewer for the Draft Evidence Report, "Strategies for Improving Minority Healthcare Quality," prepared by the Johns Hopkins Evidence-Based Practice Center/Johns Hopkins University Bloomberg School of Public Health, for the Agency for Healthcare Research and Quality (Contract No. 290-02-0018)

Robert C. Like, MD, MS served as a member, Advisory Committee meeting for the Uniformed Services University of the Health Sciences (USUHS) Center for Health Disparities, Bethesda, MD

Robert C. Like, MD, MS served as a consultant or the Georgetown University National Center for Cultural Competence's "Cultural Competence Health Practitioner Assessment Instrument"

Robert C. Like, MD, MS served as the Medical Society of New Jersey Representative to the Commission to End Health Care Disparities (formerly Federation Task Force on Disparities in Health Care, co-sponsored by the American Medical Association and National Medical Association)

Robert C. Like, MD, MS served as an Academic Project Advisor for Stephanie Carr, MD, Assistant Program Director, Duke/Southern Regional Area Health Education Center, Fayetteville, NC. Dr. Carr is undertaking a cultural competency educational project as part of her Association of Family Practice Residency Director's (AFPRD) National Institute for Program Director Development Fellowship

Robert C. Like, MD, MS served as a UMDNJ Continuing Medical Education/Activity Director for the CMG Cultural Program - REACH: Realizing Equity Across Cultures in Healthcare developed with Eden Communications, and with funding support from Pfizer Inc.)

Robert C. Like, MD, MS served as UMDNJ Continuing Medical Education/Activity Director for the program, “Building Cultural Competency in Clinical Practice: A workshop to increase the proficiency of physicians, nurses, and staff who provide care to diverse Hispanic/Latino patients/clients" (co-developed with Eden Communications, and with funding support from Pfizer Inc.)

Robert C. Like, MD, MS served as a Series Editor and Moderator, Teleconference Debates, American Journal of Multicultural Medicine, Liberty Communications Network/Cardinal Health.

Robert C. Like, MD, MS served as a member, M.E.N.T.O.R.S. Advisory Board, Aventis Pharmaceuticals Multicultural Medicine initiative

Robert C. Like, MD, MS served as a consultant/Participant, Aventis “Building Bridges for Patients with Diabetes” initiative
Robert C. Like, MD, MS served as a consultant, Advanstar/Medical Economics Healthcare Communications initiative for “Improving the Quality of Cardiovascular Care in Diverse Populations”

Robert M. Pallay served as Chair of the American Academy of Family Physician’s (AAFP) American in Motion (AIM) national fitness initiative, and on a variety of national commissions and/or advisory committees including the American Academy of Family Physicians' (AAFP) Commission on Public Health, Advisory Task Force on Bioterrorism, Consensus Task Force on Team Physicians, and National Blueprint Consensus Conference for Increasing Physical Activity in Adults Older than Age 50. He is also working with the American College of Sports Medicine and the Special Olympics.

Fred A. Kobylarz, MD, MPH served as a member of the American Geriatric Society's Ethnogeriatrics Committee.

**Northeast Region/State/Local**

Robert C. Like, MD, MS served as a member of the Steering Committee of the Northeast Consortium on Cross-Cultural Medical Education and Practice

Robert C. Like, MD, MS served as a consultant to the Jamaica Hospital Medical Center/Family Practice Residency Program’s HRSA-funded “Residency Training in Primary Care” Grant Program to develop a cultural competency curriculum, Queens, New York

Robert C. Like, MD, MS served as a member, Advisory Committee, New Jersey Mental Health Institute's project entitled, "Changing Minds, Advancing Mental Health for Hispanics"

Robert C. Like, MD, MS served as a Member, Expert Panel for the New Jersey Department of Health and Senior Services/Office of Minority and Multicultural Health and Rutgers University Center for State Health Policy's "Minority Health Data Project"

Robert C. Like, MD, MS served as a member, Advisory Committee, University Behavioral Health Care Cultural Competency Curriculum Project

Robert C. Like, MD, MS served as a consultant to the UMDNJ-School of Osteopathic Medicine/Department of Family Medicine’s Faculty Development Grant (3rd year)

Robert C. Like, MD, MS served as a member, Advisory Committee for the Aetna Foundation-funded, "CARE Cultural Competency Program for Healthcare Professionals" project, National Conference for Community and Justice - New Jersey Region
Robert C. Like, MD, MS served as an appointed member of the Science Planning and Review Board for the UMDNJ Institute for the Elimination of Health Disparities

Robert M. Pallay, MD served as Chairman of the New Jersey Public Health Council, and is a member of the state's MEDPREP Bioterrorism Task Force (Governor's appointments).

Robert M. Pallay, MD continued to serve on the Board of the New Jersey Academy of Family Physicians Foundation, and has been President since 2001.

Robert M. Pallay, MD continued to serve on the Board of the New Jersey Academy of Family Physicians as Delegate to AAFP Congress of Delegates.

Jo Ann Kairys, MPH, Jesse Crosson, PhD, and Robert C. Like, MD, MS continued working as consultants to the Bildner Family Foundation's New Jersey Campus Diversity Initiative -- "Developing Cultural Competency Standards at the University of Medicine and Dentistry of New Jersey (PI: Catherine M. Bolder, MS).

Jo Ann Kairys, MPH, served as a member of the quality improvement (RAP) team for the Research Division, Department of Family Medicine. The purpose of the team is to follow up on recommendations of the report prepared by 3 external consultants regarding improvement opportunities for the Research Division.

Jo Ann Kairys, MPH served as a member of the Process Team for the NHLBI grant, “Trial to Enhance Adherence to Multiple Guidelines,” Study now called “Using Learning Teams for Reflection and Adaptation (ULTRA).” (PI: Benjamin Crabtree, PhD; 1R01HL70800-01, July 1, 2002 – January 30, 2007.

ADMINISTRATIVE AND COMMUNITY SERVICE (selected)

CHFCD/Department Faculty were involved in a wide variety of community service activities in New Jersey relating to multicultural and minority health care. These included: the New Jersey Department of Human Services’ Task Force on Cultural and Linguistic Competency (Division of Medical Assistance and Health Services) and Multicultural Services Advisory Committee (Division of Mental Health Services); New Jersey Public Health Council; Governor's MEDPREP Bioterrorism Task Force; New Jersey Academy of Family Physicians Board of Trustees, New Jersey Academy of Family Physicians Foundation; New Jersey Family Physicians Research Network; Council on Legislation for the Medical Society of New Jersey; Advisory Board, Mainstreaming Medical Care for Community Residents Project, Association for Retarded Citizens (ARC) of New Jersey; the Dean's Committee on Community Service and Community Health Activities Group of Robert Wood Johnson Medical School; Board of Directors of the Jewish Renaissance Foundation; and the Healthier New Brunswick 2010 Citizens Health Advisory Group and the “Lead” and “Get Fit” coalitions.
SUPPORT

Partial support for CHFCD activities has come from the following funding sources:

Federal Grants

Department of Health and Human Services, Catalog of Federal Domestic Assistance No. 93.984; Academic Administrative Unit in Primary Care "Establishment Grant" (PI: David E. Swee, MD); October 2002 – August 2005; overall ($483,333 direct).

National Institutes of Health, Geriatric Academic Career Award; Grant No. K01 HP 00003-01 (PI: Fred A. Kobylarz, MD, MPH); September 20, 1999 - September 29, 2004; overall ($50,000 each year).

Other Grants/Contracts


United States Department of Health and Human Services, Office of Minority Health, Fourth UMDNJ/RWJMS Conference on Culturally Competent Care, "Multicultural Health Care: A Mosaic for the New Millennium," (PI: Robert C. Like, MD, MS), with the UMDNJ Center for Continuing Outreach and Education ($35,000)

Pfizer Inc, Fourth UMDNJ/RWJMS Conference on Culturally Competent Care, "Multicultural Health Care: A Mosaic for the New Millennium,” (PI: Robert C. Like, MD, MS), with the UMDNJ Center for Continuing Outreach and Education ($500,000).

DISSEMINATION ACTIVITIES (selected)

Department/Center faculty, fellows, and staff were actively involved in presenting on a wide variety of diversity-related issues. The following are selected international, national, regional, state, and local presentations, and publications disseminated during the past year:
International


USAID/American International Health Alliance health care partnership program. Jo Ann Kairys, MPH, wrote a new manual for policy makers and family medicine practitioners, “Primary Health Care Lessons Learned”: a Review of the Development of Family Medicine Practices in 10 of the Newly Independent States of the Former Soviet Union. To be published by the American International Health Alliance and USAID.

National

Pfizer-funded “Bridging the Gap – Making the Link Between Diabetes, Cardiovascular Disease and Depression” Program, Dr. Robert Like served as an invited moderator, Loews Hotel, Philadelphia, PA (August 2, 2003).

Eden Communications Group/Pfizer-funded REACH – Realizing Equity Across Cultures in Health Care pilot educational program, Dr. Robert Like gave a presentation entitled, “Base Cultural, Depression, Hypertension and Dyslipidemia Modules,” (co-presenter: R. Lewis-Fernandez) San Antonio, TX (August 29, 2003)


Palm Healthcare Foundation's First Annual Grantee Retreat, Dr. Robert Like gave an invited plenary presentation entitled, “Quality Care for Diverse Populations,” Stuart, FL (September 30, 2003)

Inova Health Systems Cultural Competency Symposium, Dr. Robert Like gave an invited presentation entitled, “Cultural Diversity Issues in Clinical Care: Transforming Your Practice," Fairfax, VA (October 21, 2003)

Primary Care Ethnogeriatrics: Bridging the Gap in Health Care Disparities for Elders Conference Dr. Fred Kobylarz gave a presentation entitled, “The ETHNIC(S) Mnemonic: A Clinical Tool for Ethnogeriatric Education,” at the Palo Alto, CA (October 25, 2003)


University of Virginia's Main (East) Hospital, Dr. Robert Like gave an invited presentation entitled, “Cultural Diversity Issues in Clinical Care: Transforming Your Practice,” Charlottesville, VA (March 2, 2004)
Eastern Virginia Medical School, Dr. Robert Like gave an invited presentation entitled, “Cultural Diversity Issues in Clinical Care: Transforming Your Practice,” Norfolk, VA (March 3, 2004)


Train-the-trainer seminar for the UMDNJ Center for Continuing Education and Outreach CME program, Dr. Robert Like gave a presentation entitled "Building Cultural Competency in Clinical Practice: A workshop to increase the proficiency of physicians, nurses, and staff who provide care to diverse Hispanic/Latino patients/clients" (co-developed with Eden Communications, with funding support received from Pfizer Inc), (co-presenter: P. Guarnaccia) Houston, TX (March 20, 2004).

Pfizer- and Aetna-sponsored “Breaking the Cultural Barrier” Forum, Dr. Robert Like gave an invited presentation entitled, “Improving the Quality of Care for Diverse Populations,” University of Texas Southwestern Medical Center at Dallas Hospital, Dallas TX (April 14, 2004)

Pfizer- and Aetna-sponsored “Breaking the Cultural Barrier” Forum, Dr. Robert Like gave an invited presentation entitled, “Cultural Diversity Issues in Clinical Care: Transforming Your Practice,” University of Texas Southwestern Medical Center at Dallas Hospital, Dallas TX (April 15, 2004)

Teaching for the Future: Caring for Diverse Populations Workshop, Dr. Robert Like gave two invited presentations entitled, "Key Concepts in Culturally Responsive Care,” and “Models for Teaching and Assessing Cultural Efficacy,” University of Wisconsin, Madison, WI (April 30, 2004)

Children’s National Medical Center and the Holy Cross Hospital, Dr. Robert Like gave two invited presentations entitled, “Cultural Diversity Issues in Clinical Care: Transforming Your Practice,” Washington, DC, and Silver Spring, MD (May 18, 2004)

Center for Business Intelligence's "Multicultural Marketing for Pharmaceuticals" Conference, Dr. Robert Like gave an invited presentation entitled, “Improving the Quality of Care for Diverse Populations,” Philadelphia, PA (May 20-21, 2004)

American Academy on Physician and Patient, 22nd Annual National Faculty Development Course, Dr. Robert Like gave two presentations (plenary and workshop) entitled, "Communicating Across Cultures," and "Working with Interpreters in the Medical Setting," Pittsburgh, PA (June 13, 2004)

HRSA Healthy Communities Access Program, Dr. Robert Like gave an invited teleconference presentation entitled, "Quality Care for Diverse Populations: The Cultural Competency Movement" (June 24, 2004)

Union Hospital Grand Rounds, Dr. Robert Like gave an invited grand rounds presentation entitled, “Eliminating Health Disparities,” Terre Haute, IN (June 28, 2004)
Northeast Region/State/Local

UMDNJ-RWJMS Pre-matriculation Summer Program (PSP), Biomedical Careers Program (BCP), and Science Enrichment Program (SEP) students, Dr. Robert Like gave an invited presentation entitled, “Culturally Competent Clinical Care,” Piscataway, NJ (July 2, 2003)

County Evaluator Training Program for the New Jersey Comprehensive Cancer Control Plan (Office of Cancer Control and Prevention/New Jersey Department of Health and Senior Services, and Task Force on Cancer Prevention, Early Detection and Treatment in New Jersey/Evaluation Committee), American Cancer Society/New Jersey Division, Dr. Robert Like gave an invited presentation entitled, "Culturally Competent Health Promotion and Disease Prevention,” North Brunswick, NJ (July 21, 2003)

Nassau County Department of Health, Nassau University Medical Center, Dr. Robert Like gave two workshop presentations entitled, "Quality Care for Diverse Populations: An Introduction to Health Disparities and Cultural Competency" and "Addressing Racial and Ethnic Health Disparities in Clinical Practice and Public Health,” East Meadow, NY (October 20 and 27, 2003), through a CHFCD subcontract with the HRSA Managed Care and Health Services Financing Technical Assistance Center (MCTAC).

Emerging Issues in Health Care Conference sponsored by Meridian Health, Dr. Robert Like gave an invited presentation entitled, “Quality Care for Diverse Populations,” Sheraton Hotel, Eatontown, NJ (November 11, 2003)


Pfizer-sponsored New York State Health Disparities Speaker Training Program, Dr. Robert Like gave an invited presentation entitled, "Health Disparities and Implications for Quality Care,” White Plains, NY (March 22, 2004)

Island PRO, Dr. Robert Pallay gave a teleconference presentation entitled ‘Cultural Competency Training to Improve Diabetes Care in African Americans: An Introduction,” New York (April 7 and 14, 2004).


Princeton University Health Services, "Improving the Quality of Care for Diverse Populations: Part 1” Conference, Dr. Robert Like gave two invited presentations entitled, "Culturally Competent Health Care: Why Is It Important?,” and "Cultural and Language Issues in Clinical Care," Princeton, NJ (May 26, 2004)

82
Rutgers University Health Services, Cultural Competency Workshop, Dr. Robert Like gave an invited presentation entitled, “Cultural Diversity Issues in Clinical Care: Transforming Your Practice,” Piscataway, NJ (May 27, 2004)

Jamaica Hospital Medical Center, Family Practice Residency Program, Dr. Robert Like gave two cultural competency workshop presentations entitled, "Cross-Cultural Healing Part I: Shamanism," and "Cross-Cultural Healing Part II: The Trial of Sanapia," Queens, NY (June 2, 2004)

PUBLICATIONS/REPORTS/SUBMISSIONS (selected)


Attachment A

CENTER FOR HEALTHY FAMILIES & CULTURAL DIVERSITY

VISION

The Center for Healthy Families & Cultural Diversity (CHFCD) is dedicated to leadership, advocacy, and excellence in promoting culturally-responsive, quality health care for diverse populations. The Center exists to advance and implement ongoing efforts to foster justice and equity in health care.

MISSION

In partnership with federal, state, and local organizations, our aim is to facilitate the provision of high quality, culturally-responsive health care through:

(1) education and training; (2) curricular innovations for health care professionals; (3) technical assistance and consultation; (4) research/evaluation that examines access, utilization, effectiveness, and outcomes of culturally and linguistically competent health services delivery; and (5) dissemination of diversity information.

VALUES

We support patient-oriented, family-centered, community-based health care.

We strive to continually improve health care service delivery and inform public policy by recognizing the assets and strengths of diverse populations, and understanding how to meet their needs and wants.

We encourage ideas, continual learning, education, and training that transform patient/provider encounters and organizational systems, and lead to the provision of culturally and linguistically responsive health care.

We endeavor to foster and conduct research and evaluation that results in positive change in the health status of underserved populations.

We value relationships and partnerships that are collaborative and mutually supportive.

We encourage innovation and creativity in the generation of sharing of ideas that are meaningful and relevant.

We believe that empathy, compassion, humility, authenticity, respect, and integrity are fundamental values that guide the Center’s work.

We will act with courage and conviction in living our mission by being honest with each other and ourselves.

Center for Healthy Families & Cultural Diversity
Department of Family Medicine
University of Medicine and Dentistry – Robert Wood Johnson Medical School
Attachment B

Center for Healthy Families and Cultural Diversity
Department of Family Medicine
UMDNJ-Robert Wood Johnson Medical School

The Center for Healthy Families and Cultural Diversity (CHFCD) was established in the 1997-98 academic year, and is dedicated to leadership, advocacy, and excellence in promoting culturally-responsive, quality health care for diverse populations. It has evolved from a program focused primarily on multicultural education and training for health professionals, to an expanded and growing resource for technical assistance, consultation, and research/evaluation services. The CHFCD recognizes that persisting racial and ethnic health disparities are a major clinical, public health, and societal problem. Its approach to developing cultural and linguistic competency involves a systems perspective, a focus on quality improvement, community involvement, and collaboration with key stakeholders and constituency groups. The CHFCD exists to foster justice and equity in health care.

CHFCD faculty and staff have provided multicultural education and training to health care professionals, administrators, postdoctoral research fellows, residents, medical and public health students, and community members through workshops, seminars, short courses, and conferences. Technical assistance and consultation has also been provided to academic medical centers, managed care organizations, hospitals, ambulatory care facilities, federal, state, and local governments, health insurers, and community organizations regionally, nationally, and internationally. Topic areas have included: culturally and linguistically competent health care; organizational cultural competence; participatory quality improvement; and cross-cultural clinical preventive services.

The CHFCD participates in the Northeast Consortium on Cross-Cultural Medical Education and Practice, is actively involved in the Alan and Joan Bildner Family Foundation’s New Jersey Campus Diversity initiative with other universities and colleges through the "Developing Cultural Competency Standards at UMDNJ" project, and collaborates with other organizations involved in educating health professionals about the delivery of culturally and linguistically competent care (e.g., the UMDNJ/New Jersey Medical School Hispanic Center of Excellence, UMDNJ/School of Osteopathic Medicine, University Behavioral Health Care).

The CHFCD has co-sponsored four successful national CME conferences: “Multicultural Health Care: A Mosaic For The New Millennium" (September 18 - 20, 2003); "Improving the Health of our Emerging Majority Populations: A Personal and Collective Responsibility" (June 14, 2001); “Justice and Equity in Health Care: Eliminating Racial and Ethnic Disparities" (April 14, 2000); and "Educating Health Professionals For Culturally Competent Care: Clinical, Ethical, Legal and Community Outreach Issues" (May 14, 1999). The most recent conference received major funding support from Pfizer Inc., the Robert Wood Johnson Foundation, the California Endowment, and the U.S. Department of Health and Human Services' Office of Minority Health (http://www2.umdnj.edu/fmedweb/chfcd/chfed_conferences.htm).
The CHFCD has received major grant funding from the Aetna Foundation/Aetna 2001 Quality Care Research Fund for a study entitled, "Assessing the Impact of Cultural Competency Training Using Participatory Quality Improvement Methods," and collaborates with organizations involved in research and evaluation focusing on the elimination of health disparities (e.g., UMDNJ Institute for the Elimination of Health Disparities/School of Public Health; the New Jersey Department of Health and Senior Services' Office of Minority and Multicultural Health). The CHFCD has also recently begun serving as a consultant to the World Health Organization/European Union's "Migrant Friendly Hospitals: A European Initiative to Promote the Health and Health Literacy of Migrants and Ethnic Minorities" (www.mfh-eu.net).

The CHFCD has contributed to the development of the Society of Teachers of Family Medicine's "Recommended Core Curriculum Guidelines for Culturally Sensitive and Competent Health Care" (http://www.stfm.org/corep.html), the United States Department of Health and Human Services' Office of Minority Health "National Standards for Culturally and Linguistically Appropriate Services (CLAS) in Health Care" (http://www.omhrc.gov/CLAS), and the California Endowment's "Principles and Recommended Standards for Cultural Competence Education of Health Care Professionals" (http://www.calendow.org/pub/frm_pub.htm). The CHFCD has also helped to disseminate information through publications, websites, videos, CDs, and e-learning, and given more than 300 seminars, workshops, and presentations on the subject of culturally responsive and effective health care.

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For more information, visit our website at
http://www2.umdnj.edu/fmedweb/chfcd/INDEX.HTM

Back to Table of Contents
NRSA PRIMARY CARE/ HEALTH SERVICES RESEARCH POSTDOCTORAL FELLOWSHIP PROGRAM

DIRECTORS
Benjamin F. Crabtree, PhD
Director
Barbara DiCicco-Bloom, RN, PhD
Associate Director
John Scott, MD, PhD
Associate Director

PROGRAM OVERVIEW
This NRSA two-year postdoctoral Fellowship program combines research in a multidisciplinary setting with an option of earning a MPH degree. The Primary Care/Health Services Research Postdoctoral Fellowship is designed for motivated individuals who want to pursue academic research careers in a primary care discipline. The program offers the option of an “apprenticeship” process in which fellows work as a team member in an ongoing funded research project under the guidance of established research mentors.

FACULTY
Benjamin F. Crabtree, PhD is Director, Barbara DiCicco-Bloom, RN, PhD and John Scott, MD, PhD are Associate Directors of the NRSA Fellowship. The Fellowship’s Executive Committee includes representation from each of the RWJMS primary care disciplines and the UMDNJ-School of Public Health. Faculty members serving on the Fellowship Executive Committee includes Jeffrey Carson, MD (the Richard C. Reynolds Professor of Internal Medicine and Chief of the Division of General Internal Medicine), Kitaw Demissie, MD, PhD (Assistant Professor of Environmental and Community Medicine, RWJMS and UMDNJ School of Public Health), Robert Like, MD, MS (Director of

88
the Center for Healthy Families and Cultural Diversity), Judith Neubauer, PhD (RWJMS Associate Dean for Research), George Rhoads, MD, MPH (Endowed Professor of Public Health) and Denise Rodgers, MD (Associate Dean for Community Health and Professor of Family Medicine). The committee meets biannually and works closely with the Director in the overall development and implementation of the training program. Drs. Crabtree, Carson, Demissie, and Rhoads also serve as faculty mentors and/or trainers.

The National Advisory Council includes prominent primary care researchers from around the United States. The members include nationally recognized experts in practice-based research, fellowship and faculty training, and qualitative and quantitative methods. The Council members are involved on an individual basis in periodic discussions of program implementation and serve as seminar speakers during visits to RWJMS.

**FELLOWS**

A total of 6 fellows participated in the NRSA Fellowship program during the 2003-2004 fiscal year. Five fellows had MD degrees in fields including Family Medicine and 1 had a PhD degree in Nursing, and two obtained an MPH degree. Three fellows successfully completed the Fellowship program during this fiscal year.

Of the three trainees who graduated during the period of (July 2003 – June 2004), two are employed as research faculty at the UMDNJ-Robert Wood Johnson Medical School in the Department of Obstetrics, Gynecology and Reproductive Sciences and UMDNJ - School of Public Health, Epidemiology Division and the Institute for the Elimination of Health Disparities in Newark, New Jersey. The third graduate fellow accepted a position as Director of Black Infant Mortality Reduction Resource Center at the Northern New Jersey Maternal Child Health Consortium.

**Trainees**

Maisha M. Amen, RN, PhD  
Katherine Chung, MD, MPH  
Mergie Desir, MD  
Darios Getahun, MD, MPH  
Sonja Harris-Haywood, MD  
Denise Young, MD

**STAFF**

Cynthia Duncan Robinson
FELLOWSHIP EDUCATION

Research Fellows Forum

The Fellowship Research Forum is a required weekly seminar for fellows and consists of a seminar series, skills workshop, and fellows rounds. The sessions have been taught by faculty from multiple departments and units. The Research Division has a portfolio of active and pending training support that provides fellows with a sophisticated interdisciplinary and collegial education and training environment. The Fellows Rounds take place every five to six weeks to provide an opportunity for fellows to share their research progress and get feedback, give presentations about their work, or deal with process issues related to the fellowship.

Additional educational opportunities

A structural change during this reporting period was the inclusion of fellows in the weekly research division meeting, which is separate from the Fellows Research Forum. The research division meetings expose fellows to the fundamental work of the Research Division. For example, the research division faculty uses this time to share their manuscripts and presentations for national and international conferences and get feedback from their community. This has exposed fellows to the interactions and processes that are integral to successful collaborations among the research teams in the division and with external colleagues around the country. The participation of fellows at the research division meetings has supported and reinforced the relationships between them and other members of the research division further enhancing information flow and educational opportunities.

University Seminars continue to be available to trainees. These include the Center for Biostatistics Seminars, the Environmental and Occupational Health Sciences Institute Seminars; and the Mental Health Seminars presented by the Institute for Health, Health Care Policy and Aging Research at Rutgers University.

Courses

The UMDNJ School of Public Health offers a wide range of course options for trainees. Trainees may choose to obtain a MPH degree during the fellowship through an individualized, two-year, 45-credit course of study at the School of Public Health. The apprenticeship model encourages the trainee to take appropriate courses offered in the School of Public Health to supplement the other research training experiences that are the components of the research fellowship.
FELLOWSHIP RESEARCH

Fellows carried out studies of subjects including practice-based primary care research, cross-cultural and minority health care, racial and ethnic health disparities, maternal and child health, women’s health, geriatrics/gerontology, quality improvement for prevention and chronic disease management, addictions, and community health.

In order to comply with the NIH requirement for investigators to receive education on the protection of human research participants, Faculty and Fellows must all complete and pass the UMDNJ web-based “Research Integrity Training and Education” course (http://ResCompU.umdnj.edu/umd nj_reg). NRSA fellows attend seminars and lectures focusing on ethical issues in research, misconduct in science, and human subjects concerns. Fellows also attend satellite teleconferences devoted to research ethics and are encouraged to visit the NIH website (http://www.nih.gov/sigs/bioethics) and the University of Rochester website (http://www.centerwatch.com) on bioethics. Ethical issues are discussed during the Fellowship Research Forum, and in relation to the fellows’ individual research projects.

TRAINEES' RESEARCH AND COURSE WORK

GRADUATES:

Maisha M. Amen, RN, PhD, CHES

Dr. Amen joined the NRSA fellowship on August 17, 2001. She was an Assistant Professor at the City University of New York (CUNY) in the Department of Nursing and Allied Health. She has extensive clinical expertise and clinical knowledge in international health care and management of culturally diverse populations. Her goal during the fellowship was to develop her research skills in areas related to her clinical expertise. Dr. Amen completed a Seminar in Transcultural Nursing and graduate courses in Nursing Science and Nursing Organizational Theory at Kean University's Transcultural Nursing Institute. She also completed several courses on approaches to qualitative inquiry at New York University. She has particular interests in primary prevention, women's health, and the education of culturally competent health professionals. She completed a qualitative research project “Experience of Low-Income Mothers and Health Care Providers with Preventive Child Health Care Services in an Urban Environment”. Dr. Amen’s manuscript, “The Influence of Mother’s Health Beliefs Upon Use of Preventive Child Health Care Services and Mothers’ Perception of Children’s Health Status” was accepted for publication in the Issues of Comprehensive Pediatric Nursing. Her manuscript, “Different Ways of Creating Knowledge”, is currently under review with the Journal of Cultural Diversity. Dr. Amen’s research mentors were Dula Pacquiao, EdD, RN, CTN at Kean University and Vivian Clarke, EdD at New York University. She graduated from the fellowship on August 16, 2003 and accepted a position as Director of Black Infant Mortality Reduction (BIMR) Resource Center at the Northern New Jersey Maternal Child Health Consortium.
Katherine Chung, MD, MPH

Dr. Chung started her fellowship on August 1, 2001. She came to us from Montefiore Medical Center in the Bronx, New York where she completed her family medicine residency in the Residency Program in Social Medicine. Before that, she earned her medical degree at UMDNJ-New Jersey Medical School in Newark, New Jersey. Dr. Chung enrolled in the MPH Program at the UMDNJ-School of Public and completed all the course requirements and earned her MPH degree in Epidemiology in May 2003. Dr. Chung's research interests include the psychosocial dimensions of health, as well as the importance of race, socioeconomic status and discrimination as determinants of health. She is particularly interested in African American health, and its importance as a public health issue. She advocates the need for cross-disciplinary alliances in order to eradicate the existing minority health disparities. This includes a greater focus on relationships between clinicians, epidemiologists, sociologists, historians and governmental bodies, among others. Dr. Chung completed the following research projects: 1) African-American health disparities: A literature review, 2) Perinatal Determinants of Atopic Disease – A Book Chapter, 3) Asthma in pregnancy – its relationship with race, insurance, maternal education, and prenatal care utilization, and 4) Fetus-at-risk approach to understanding racial disparities in fetal deaths. Her research mentors include: Mark Johnson, MD, MPH, Mark Fulcomer, PhD, Adrienne Headley, MD, and Robert C. Like, MD, MS. Dr. Chung completed her fellowship on June 30, 2003 and accepted a position as an Assistant Professor in the School of Public Health, Epidemiology Division, UMDNJ-Robert Wood Johnson Medical School. She is also a Faculty Associate at the Institute for the Elimination of Health Disparities in Newark, New Jersey.

Darios Getahun, MD, MPH

Dr. Getahun joined the Fellowship Program on July 1, 2001. Dr. Getahun was born in Ethiopia and earned his degree from Leipzig University, Germany in 1990. While in medical school he completed a project (Mesothelioma in Patients Autopsied in the Institute of Pathological Anatomy from 1958 to 1987). Before immigrating to North America, Dr. Getahun worked as an assistant physician for the Jesuit Order in Rome, Italy. In Canada, he actively participated in clinical research in respiratory medicine and dialysis modalities in diabetic patients with End Stage Renal Disease (ESRD). Dr. Getahun has been conducting research projects in the areas of Maternal and Child Health and Respiratory Medicine. Dr. Getahun successfully completed his course work and graduated from the UMDNJ-School of Public Health on May 21, 2003 with a MPH degree in Epidemiology. His research mentors were George G. Rhoads, MD, MPH. Division of Epidemiology, UMDNJ – School of Public Health, and Kitaw Demissie, MD, PhD. Division of Epidemiology, UMDNJ – School of Public Health and Department of Environmental and Community Medicine.


Dr. Getahun completed his NRSA Research Fellowship on June 30, 2004 and accepted a position as an Assistant Professor in the Department of Obstetrics, Gynecology and Reproductive Sciences, UMDNJ-Robert Wood Johnson Medical School, New Jersey.

CURRENT TRAINEES:

Mergie Desir, MD

Mergie Desir, MD joined the Fellowship program in September 2002 after completing her residency training at the University of Rochester Family Medicine Program. As a resident she worked in a primary health care clinic serving an inner city population. Dr. Desir hopes to continue working in a primary health care clinic. She is very interested in prevention in the inner city and in teaching patients the most effective preventive methods to help decrease asthma symptoms in an urban setting. Currently she is working with Dr. Kitaw Demissie on her fellowship project, which explores teaching different preventive techniques to parents of children with asthma. Her goal in the fellowship is to develop a pilot study and identify cross-cultural methods for preventive care. She hopes this will allow providers to be better teachers cross-culturally when dealing with chronic health issues.

Dr. Desir completed the course requirements and earned a MPH degree in Health Education from the University of Medicine and Dentistry School of Public Health in May 2004. In the graduate program she developed skills in health education and behavioral science, community research, health administration, health policy, biostatistics, research methods, health behavior, health education planning, and teaching skills.

Research Projects approved by IRB: 1) “Educational Strategies to Increase Asthma Knowledge and Skills in Minority Adolescents- A Demonstration Project” and 2) “Relationship of Seven Day Hospital Readmission to Insurance and Race/Ethnicity in Childhood Asthma in New Jersey”.

Papers currently in progress are: 1) “Educational Strategies to Increase Asthma Knowledge and Skills in Minority Adolescents-A Demonstration Project”. (will be submitted to New Jersey Medicine) 2) “Relationship of Seven Day Hospital Readmission to Insurance and Race/Ethnicity in Childhood asthma in New Jersey”. (will be submitted to American Thoracic Society)
**Denise Young, MD**

Denise Young, MD started her NRSA Fellowship on November 17, 2003. She comes to us from Montefiore Medical Center in the Bronx, New York where she completed her family medicine residency in the Residency Program in Social Medicine. Before that, she earned her medical degree at Howard University College of Medicine in Washington, DC. She completed her undergraduate work at Columbia University while working part-time as a NYC Emergency Medical Technician. Now, her activities include being a medical mission volunteer in Africa and the Caribbean. She is part of the qualitative analysis team for Prescription For Health, a project sponsored by AHRQ and the Robert Wood Johnson Foundation. As part of the fellowship, she will do an ethnographic study in a minority clinical practice that has varying approaches to preventive medicine. She is involved in another study that measures outcomes of minority patients with HIV. Her mentor is Benjamin Crabtree, PhD.

**Sonja Harris-Haywood, MD**

Sonja Harris-Haywood, MD joined the Fellowship program on September 23, 2002. Dr. Harris-Haywood is a graduate of New Jersey Medical School and her residency training was at Mountainside Family Practice, Verona, NJ; a small community program located approximately 10 miles north of Newark, NJ. Prior to starting the fellowship, she was a medical doctor and administrator for a small rural community health center in North Carolina, and a career development fellow at UNC Chapel Hill Department of Family Medicine. Her research interests are medical issues affecting the under-served and minority populations in both rural and urban settings, practice organization and childhood obesity.

Dr. Harris-Haywood, participates in the new apprenticeship model. Her role as the NHLBI project director during her first year of her fellowship, positioned her as a central member of this project’s research team. She took a leadership role in the recruitment of at least 20 of the 60 practices needed to complete this study. She also participated in all three committees involved in conducting this study. She was instrumental in identifying and recruiting several minority practices and is presently analyzing data from these practices with her mentors Dr. Benjamin Crabtree, Dr. Shawna Hudson, and Dr. Barbara DiCicco-Bloom.

Dr. Harris-Haywood is currently working on the following research projects: 1) African-American and Hispanic Primary Care Providers: A Description of Their Practices 2) Understanding Learning Teams Through Reflective Adaptation (ULTRA). 3) The Relationship between Minority Practice Organization structure and ability to adhere to evidence base medicine guidelines, and 4) Educational methods for teaching minority adolescents about asthma 5) Cancer Prevention in Minority Owned Practices.
TRAINEES’ PUBLICATIONS AND PRESENTATIONS

During the fiscal year of 2003-2004, the NRSA fellows published 5 papers and have submitted 8 papers in refereed journals. Fellows also gave 25 presentations to international, national, state, and local audiences.

Peer-reviewed publications


Peer-reviewed publications in press, accepted for publication, or submitted


**Peer-reviewed presentations**


Chung K, Johnson MS: “A Discussion on the Nature of Race” Presented at the Annual Conference, the Society of Teachers of Family Medicine, Atlanta, GA, September 2003.


Invited presentations

Amen M. “Cultural Competency and Nutrition”, University of Medicine and Dentistry of New Jersey, Newark, NJ (November 2003)

Chung K. “The search for truth: race and socioeconomic status as determinants of African American health.” Presented to the Department of Family Medicine, UMDNJ, New Jersey Medical School, Newark, NJ, 2002.


Getahun D, Amre D, Demissie K. Obstetrics and Infant risk factor for Sudden Infant Death Syndrome (SIDS). Presented at Society for Pediatrics and Perinatal Epidemiologic Research (SPER), 16th annual meeting, Atlanta, Georgia, June 11, 2003


HEALTH POLICY FELLOWSHIP

PROGRAM OVERVIEW

This program is a unique, practical opportunity for family physicians, as well as other primary care physicians, to learn how state health policy is developed and how laws and regulations governing health care are crafted, negotiated and implemented. Applicants are typically interested in health policy-making and in influencing the political process as it relates to health care.

The health policy fellow serves as both aide and advisor to the Chairperson of a New Jersey State Legislative Health Committee. The fellow has a unique opportunity to obtain hands-on experience informing the policymaking process. An emphasis is placed on the rigorous, day-to-day aspects of the legislative process in the dynamic environment of the State House. The health policy fellow is called upon to: critically evaluate legislation; prepare briefs and reports; advise members of the State Legislature; research complex health care problems; devise legislative solutions; interact with and assist constituents with health care concerns and problems; and represent the legislator’s views at meetings and functions. Upon conclusion of the fellowship, the participants have developed a practical and comprehensive understanding of the legislative process and health care policy in New Jersey.

This fellowship is offered jointly by the Department of Family Medicine at UMDNJ - Robert Wood Johnson Medical School and the Robert Wood Johnson University Hospital.

Faculty preceptors include the health policy faculty in the Department of Family Medicine and the executive staff of the University Hospital. The current Chairpersons of the Senate and Assembly Health Committees serve as the direct supervisors of the fellows. During the academic year 2003-2004, faculty included:

Alfred F. Tallia, MD, MPH, Associate Professor and Vice-Chairman, Director of the Fellowship
David E. Swee, MD, Professor and Chairman
Harvey Holzberg, President of Robert Wood Johnson University Hospital
Harold Paz, MD, Dean, Robert Wood Johnson Medical School
Judith E. Burgis, Senior Vice President, Corporate Services, RWJUH
Senator Jack Sinagra, Former Chairman of the Senate Health Committee
Assemblywoman Charlotte Vandervalk, Former Chairwoman of the Assembly Health Committee
Many other faculty members throughout UMDNJ served as content experts and advisors to the fellows. The legislative staff at the NJ State House also serves in a faculty role as they orient the new fellows and provide on-going guidance throughout the program.

Fellows

Senate: Paula Krauser, MD (January 2003- present)
Assembly: Sonia Laumbach, MD (July 2003-present)

As of June 2004 we have graduated 9 health policy fellows.

Education/Curriculum

This program is truly a “hands-on” learning experience. The fellows learn as they serve their legislative health committee and participate in the political, bill-drafting and negotiating processes. Health policy fellows have regular meetings with faculty and legislative staff in order to learn the legislative process and discuss substantive issues and pending bills. Fellows are permitted to participate in a Teaching Skills course, as a means of faculty development. In addition, the health policy fellow can simultaneously pursue an M.P.H. degree in the UMDNJ - School of Public Health. A formal curriculum is under development for the fellows, as well as interested fourth-year medical students.

Research Activities

The fellows have not been involved in funded research studies; however, they research health issues on a daily basis, as they analyze legislation and work with constituents and stakeholders on crafting sound health policies for the State of NJ.

Clinical Activities

The health policy fellows provide clinical care at one of the department-affiliated sites.

Community Activities

The fellows routinely represent their legislator and his/her views at community functions and events. They speak at conferences, participate in focus groups and planning meetings, work on campaigns, and volunteer their time to assist constituents with health care concerns and problems. They also represent the views of UMDNJ to the state government.

Back to Table of Contents
PROGRAM OVERVIEW

The goal of the Behavioral Sciences Program is to incorporate an effective psychosocial focus into all aspects of the Department's educational activities.

The curriculum includes a wide selection of material from clinical and social psychology, family studies, and behavioral medicine designed to enhance the quality of doctor/patient interactions, the communication and healing skills of the physician, as well as promoting the health of both physician and patient. There is also a focus on group dynamics and leadership skills to prepare clinicians for effective participation in health care teams.

Clinical Activities are limited to providing supervision and consultation to residents providing care in the outpatient setting, attending morning report in the hospital, as well as Geriatric and Parker Rounds. On request, behavioral science faculty will evaluate a hospitalized patient at St. Peter’s University Medical Center.

FACULTY

Marian R. Stuart, Ph.D.
John F. Clabby, Ph.D.
Afton L. Hassett, Psy.D. (volunteer)

Personnel
Robin Covington, Secretary
Dr. Stuart provides two lectures for all 3rd year medical students during their 8-week Family Medicine rotations. The first focuses on interviewing in the outpatient setting with emphasis on incorporating the psychosocial aspects of patients’ situations. A separate session concentrates specifically on the skills involved in breaking bad news and provides students the opportunity to practice these techniques. Dr. Stuart’s lecture on Visualization and Imagery for Pain and Stress management for the Alternative Medicine Elective was very well received by both the medical and PA students. In February, Dr. Clabby facilitated a support group of second year RWJMS students regarding the clerkship in Family Medicine, as a pilot program to be considered for future classes. Dr. Hassett regularly facilitates a group in the 1st Year Introduction to the Patient Course, a combined effort of the Departments of Family Medicine and Psychiatry. She also substitutes in the 3rd year course when Dr. Stuart is not available. In support of the Department's Summer Community Oriented Primary Care Program, Dr. Clabby presented a lecture on "The Dynamics of creating new community programs". He also continued to consult with Jan Gottlieb and served on the Advisory Committee for the Toolkit for Service Learning and Community Oriented Primary Care, a component of the CCPH Fellowship Program.

Residency Program

Stuart continues to exercise overall responsibility for the design and implementation of the residency program’s longitudinal behavioral science curriculum.

**First year resident orientation.** The behavioral science faculty coordinates the orientation for first year residents, and entering second year residents in an as-needed basis, an effort largely managed by Dr. Clabby at this time. This includes facilitating group building exercises, teaching techniques for overcoming territoriality issues, communication skills, stress management training, family genograms and using results from Myers-Briggs testing to further group cohesion.

**Longitudinal Behavioral Science Program:** The longitudinal program includes: precepting at the Family Practice Center for an average of 24 hours per week and attending end-of-day rounds; reviewing videotapes of residents' interactions with patients (5-6 per week), providing consultation on diagnosis and management of psychosocial problems in the Family Practice Center, New Brunswick.; presenting two 1 hour psychosocial seminars per month; facilitating Balint Groups 3 times per month for PGY 1 and twice monthly for the PGY 2 and 3 classes; and participating in regularly scheduled conferences (i.e., geriatric rounds, developmental disabilities conferences, Parker rounds, quality rounds, senior projects, and journal club). Dr. Clabby devotes a majority of his time to the Residency Program, attends administrative meetings, redesigned and administers the resident evaluation program and plays a major role in recruitment activities. Dr. Clabby has also been greatly involved in new curriculum initiatives in Problem-Based Learning and Evidence-Based Medicine seminars, team-taught for the PGY 2 and 3 classes. He is the primary author of the PBL case on "Alcohol and substance abuse” which he presented in September with Drs. Ciminelli, McGarry, and Lin, and participated regularly in this monthly activity. A new component of the 2-week Evidence-Based Medicine course for second year residents this year, was the inclusion of new PBL cases on Dementia and Headache, which Dr. Clabby helped to develop and co-taught. This year Behavioral Science faculty became formal advisors for residents with Dr. Clabby responsible for Daniel Salmeron and Dr. Stuart advising Anshu Bhalla.
Additional Residency Program Activities: Dr. Stuart has continued to present monthly 3-hour psychosocial seminars for the residents of the department's Capital Systems Residency Program in Plainsboro, NJ. This activity is so valued by these young physicians that they honored Dr. Stuart by inviting her to be the plenary speaker at their graduation.

RWJMS Family Medicine Residency at CentraState Freehold, NJ: Dr. Clabby prepared the Behavioral Science portion of the application for the proposed new residency, participated in a series of planning meetings leading up to a Mock Site Visit at CentraState, and participated in the actual Site Visit by the Residency Review Committee. He initiated contact and met with Dr. Nancy Yeager at CPC Behavioral Healthcare to discuss the possibility of CentraState residents having an educational rotation with CPC.

Faculty Development and Fellowship Programs

The 15-week (52.5 hour) Family Health Teaching Skills course started on November 4, 2003 and finished on March 2, 2004. The class had nine (9) students: four (4) geriatric fellows, a women's health fellow, two (2) research fellows, a faculty member from the Physicians Assistant (PA) program, and an MD/MPH student from the New Jersey Medical School in Newark. Dr. Clabby assisted Dr. Stuart in teaching the course, and taught one of the sessions in her absence.

Clinical and Research Related Activities

Dr. Stuart continued to provide peer supervision for Dr. Hassett and/or Diane Radvanski, her research assistant, discussing psychotherapy for patients being treated for fibromialgia and other pain syndromes. Dr. Clabby facilitated forty meetings of the Department of Family Medicine’s Research division’s RAP team as this group examined their organizational processes to continually improve productivity. He also presented a workshop for the group.

University Service

Dr. Stuart, is an active charter member of the University Wide Master Educator’s Guild, and until June served as Vice President for Finance, and on the Guild's mentoring task force, She presented a workshop at the Guilds' spring symposium. She also served on the Master Educator Selection Committee and marched in the processional preceding the University's Graduation ceremony. Dr. Stuart serves on the Executive Committee of the Department. Last fall she was chosen to be a Member of the UMDNJ-Middle States Self Study Subcommittee on Faculty and Academic Environment. Dr. Clabby represents the Residency Program at the meetings of the Operations Committee of the Affiliated Residency Network as well.
Federal/State Appointments, Committees

National

Dr. Stuart finished her term as Secretary/Treasurer of the Society of Teachers of Family Medicine (STFM), member of the STFM Executive Committee, Chair of the Finance Committee and member of the Board of Directors in May. She is currently serving the third year of a seven-year term as a member of the Board of Trustees of the STFM Foundation.

Publications  Dr. Stuart


Chapter 60 Major depression
Chapter 61 Bipolar Disorder
Chapter 62 Schizophrenia
Chapter 63 Alcohol Abuse
Chapter 64 Substance Abuse
Chapter 65 Eating disorders
Chapter 66 Generalized Anxiety Disorder (GAD)
Chapter 67 Factitious Disorders
Chapter 68 Somatoform Disorders
Chapter 69 Panic Disorder
Chapter 70 Obsessive Compulsive Disorder (OCD) and Post-Traumatic Stress Disorder (PTSD)
Chapter 71 Sexual Dysfunction
Chapter 72 Psychotherapy in Family Medicine
Chapter 73 Use of Complementary and Alternative Medicine
Chapter 74 Spousal Abuse
Chapter 75 Ethics and Referrals
Chapter 76 Breaking Bad News
Publications  **Dr. Clabby**


Clabby J. O’Connor R.  Teaching learners to use mirroring techniques to build rapport: Communication lessons from Neurolinguistic programming. Family Medicine, in press.

**Peer-Reviewed Presentations Dr. Stuart**


**Peer-Reviewed Presentations Dr. Clabby**


Invited Presentations Dr. Stuart:


Warren Hospital Family Practice Residency Program Faculty Retreat. Easton, Pa. May 19, 2004 and follow-up June 23, 2004


Invited Presentations Dr. Clabby:


Clabby J. How to have healthy conversations with your adolescents. Series of three workshops presented to parents at the Holmdel High School Parents Night, Holmdel, NJ October 22, 2003. As a lead-in to this event, Dr. Clabby was a guest on a student-produced television program that aired on local cable Channel 12 in the weeks leading up to the Parents Night.


CLINICAL PROGRAMS

Goals

To provide high quality, cost effective, comprehensive healthcare to patients and families in central and southern New Jersey communities

To provide clinical venues in support of Department educational and research programs

Personnel

Directors

David E. Swee, MD
Chief, Family Medicine Service,
Robert Wood Johnson University Hospital (RWJUH)

M. Kyu Chung, MD
Chief, Cooper Hospital, Family Medicine Service, UMDNJ,
Department of Family Medicine, and
Medical Director, Camden Area Family Practice Offices
Palma E. Formica, MD
Chair, Department of Family Practice, St. Peter’s University Hospital (SPUH),
and Chief, Family Medicine Service, SPUH

David Howarth, MD, MPH
Medical Director, Family Practice Center Inc. (FPC), New Brunswick

Karen Lin, MD, MS
Associate Medical Director, FPC Inc. - Old Bridge

Robert Pallay, MD
Medical Director, Primary Care Center at Hillsborough

Martha Lansing, MD
Medical Director, Capitol Health Systems Family Health Center

Beatrix Roemheld-Hamm, MD, PhD
Medical Director, Family Medicine, Monument Square and
Chief, Medical Consultation Service, UBHC-Piscataway

Rhina Acevedo, MD
Medical Director, Trinity Health and Community Services Center

Lisa Mellor, MD
Chief, Student Health Service, RWJMS and
Chief, Student Health Consultation Service, Middlesex County College

Dennis S. Cardone, DO
Director, Sports Medicine Center of New Brunswick
Steven Levin, MD
Medical Director, St. John’s Health Center

Thomas Seck, MD
Co-Director, Employee Health Consultation Service,
University Behavioral Health Care (UBHC), Piscataway
Faculty

All physician faculty in the Department participate in the clinical programs of the Department.

OUTPATIENT SITES

Camden Area Family Practice Offices

This is a nine-site faculty practice office configuration providing comprehensive family physician services to Camden area residents.
Number of outpatient visits: 67976

Family Practice Centers, Inc.

FPC is a not-for-profit comprehensive family health care center with two outpatient offices (downtown New Brunswick, a federal and state medically underserved area, and suburban Old Bridge). It is organized as a wholly owned subsidiary of St. Peter’s University Hospital and provides the primary outpatient teaching sites for the Department. FPC in addition, was a site of nationally recognized special community oriented primary care projects for adults with developmental disabilities and chronic mental illness as part of a joint project with University Affiliated Programs, Department of Pediatrics. The Department’s physicians form one of the largest single specialty healthcare provider groups working under managed care in the state of New Jersey, with more than fifteen years experience in managed care, including the state’s Medicaid managed care plan. Many of the full time physician faculty see patients at these sites. Number of outpatient visits: New Brunswick: 20461

The Old Bridge Family Practice Center has an average of approximately 1300 patient visits per month. The full range of family medicine services are provided including prenatal care (Dr. Headley), lactation consulting (Dr. Dermer), well child care, sick visits, management of chronic illness, preventive medicine, geriatrics, including home visits, and mental health issues. In our mission of teaching, the office serves as a clinical site for first and third year medical students, and fellows in sports medicine from our department. We maintain strong ties with our community by serving as the school physician (Dr. Formica) for Old Bridge township, and by offering programs within the community such as Tar Wars, a national smoking prevention program sponsored by the American Academy of Family Practice. Recently, the nursing staff, under the leadership of Jen Vogel, has started diabetes education seminars for patients with experts from St. Peter’s University Hospital (Ruth Ann Petzinger). The program was well received by the participants. In the coming year, we intend to work on quality improvement with Maria Petro and Carmen Garcia’s leadership. Number of outpatient visits: Old Bridge: 14647
Hillsborough

The Primary Care Center at Hillsborough, which moved into brand new spacious quarters in 1997, continues its growth with the addition of several specialties to the practice. This year they also added pediatric sick and adult walk-in visits. Number of outpatient visits: 28180

Capital Health Systems

The Capital Health Systems Family Health Center, which offers a model of private practice patient care in a managed care setting, provided the primary outpatient teaching site for Helene Fuld. Number of outpatient visits 11664

Monument Square

Monument Square experienced further growth of clinical operations. In addition to primary care including obstetrics, Monument Square offers specialized services such as women’s health services and complementary medicine services such as acupuncture, hypnotherapy, and herbal medicine. Cooperation with the Veteran’s Administration, who is sharing office space with us., continues and the VA is now seeing primary care patients in their own new office space within the same office.
Number of outpatient visits: 17996

RWJMS Student Health Service

The Department provided selected acute and preventive health care services for medical students and physician assistant students through the Department’s Urgent Care Center in downtown New Brunswick. It also provided mass immunization at the New Brunswick, Piscataway campuses. Services commenced August 1993. Students served: 620

Sports Medicine Center

The Sports Medicine Center, which first opened its doors in 1996, expanded its services from one site to three. Patients are now seen at Family Practice Center and Family Medicine at Monument Square in New Brunswick and at the Primary Care Center at Hillsborough. The Sports Medicine Center provides consultation and treatment on a wide range of sports related problems including fractures, sprains, strains, tendonitis, neck and back pain, exercise induced asthma, osteoporosis, eating disorders, amenorrhea, arthropathies and other non-surgical orthopaedics. The Center also provides sports physicals and scoliosis screenings. Number of outpatient visits: 3,000

St. John’s Health and Family Services Center

St. John’s Health Center is a community based health center that provides primary care services to the poor and medically underserved population of the greater New Brunswick area. In addition to primary care, the center offers comprehensive management to individuals affected by HIV including primary care and case management. St. John’s is one of numerous programs run by Catholic Charities in the
central New Jersey area and is thereby able to coordinate services between programs such as homeless shelters, psychological treatment, basic assistance, and primary care. It is also a clinical teaching site for medical students, nurse practitioner students, physician assistant students, and family medicine residents. St. Johns serves as the clinical site of the student run and Department supervised HIPHOP program. Number of outpatient visits: 7414

**Trinity Health and Family Services Center**

Trinity Health and Community Services Center is a clinical site administered by Catholic Charities and one of the latest additions to our department’s clinical sites. It provides a wide range of services to the community of Perth Amboy including primary Health Care, psychological counseling services, immigration services and basic material needs assistance. The center is located in downtown Perth Amboy. Its primary hospital affiliation is with Raritan Bay Medical Center. Additional services are provided at the Center in conjunction with other local community resources such as the Middlesex County Department of Health, The Puerto Rican Association, the Perth Amboy Department of Education and others. Total number of outpatient visits: 3700

**Off-Site Services**

**Community-Based Health Screening Programs**

A multitude of community-based health screening services were provided by the Department faculty, residents, and fellows. These included on site screening services to two UAW senior citizen housing projects, longitudinal patient coverage at the Francis E. Parker Memorial Homes, model long term care facilities in New Brunswick and Piscataway, participation with both St. Peter’s and RWJUH in their community outreach programs, projects with the county Department of health ranging from childhood lead screening to mobile mammography outreach to elderly and minority women.

**Employee Health Program**

Faculty provided pre-employment and health screening services for UMDNJ employees at the Clinical Research Center and Environmental and Occupational Health Sciences Institute Piscataway sites on a three times a week basis. In addition, they provided coverage for employees with work-related injuries.

**Home Visit Program**

Faculty and residents in the Department provided home health care services to approximately fifty elderly and disabled individuals who otherwise were unable to access regular outpatient services. These patients were usually severely ill and in need of intensive comprehensive outpatient care.
Middlesex County College Health Service

The Department provided physician services at this site on a once per week on site, year round basis. Students were cared for at other times as needed at the Department’s Family Practice Center offices.

University Behavioral Health Care Consultation Service

The Department sponsored an inpatient medical consultation service on the adolescent and adult inpatient and day hospital services.

Carrier Hospital

The Department provides seven-day-per-week consultation/medical coverage for in-patient and ECT services. Number of consultations: 2,920
COMMUNITY BASED INITIATIVES

PROGRAM OVERVIEW

The Department involved students in community-based activities beginning in the first year of medical school through the residency program. The goals of the Department’s Community-based initiatives for students and residents are:

- To instill an ethic of community service and social responsibility in medical students/residents by training them in the context of community service
- To foster partnerships between community organizations and the medical school to promote the health of underserved/vulnerable populations
- To equip the next generation of health professionals with the community-oriented/culturally sensitive competencies needed to make a difference in the lives of their patients/clients and the communities they serve

Following are descriptions of four of the Department’s community-based educational programs accomplished over the last year.

Predoctoral Program

Community Oriented Primary Care (COPC) Summer Assistantship Program

The goals of this eight-week service-learning program are to enhance future primary care clinicians’ skills in COPC, public health, interdisciplinary care, advocacy and cultural competency and to foster campus-community partnerships that promote health in local communities. The eight-week Assistantship Program was implemented in collaboration with the New Jersey Primary Care Association/National Health Service Corps SEARCH Program and the UMDNJ School of Health Related Professions Physician Assistant Program. A total of 17 interdisciplinary students participated, including 6 medical students from RWJMS, 1 from New Jersey Medical School, 2 from Stratford School of Osteopathic Medicine, and 1 from George Washington University Medical School, 2 social work students from Rutgers University, and 5 physician assistant students from UMDNJ. The training was comprised of weekly workshops and fieldtrips including visits to Broadway House for Continuing Care (residence for people with HIV/AIDS), Elijah’s Promise Soup Kitchen where students prepared and served dinners, the Community Food Bank of New Jersey, where students helped with a mailing, “Lead Canvassing Day”- students went door to door in New Brunswick administering a survey and providing lead education, a migrant farm camp
where students conducted blood pressure screenings, and a tour of a botanica and bodega. Department faculty involved in the COPC training included: Jan Gottlieb, John Clabby, Michelle McWeeney, and Denise Rodgers. Community site supervisors from our Department included: Drs. Jeffrey Levine, Justine Wu and Sally Mravcak for the Women’s Health Without Walls Project and Michelle McWeeney and Steven Levin from St. John’s Health Center.

The program culminated with a poster session for students to present the results of their projects and an appreciation dinner for community partners and students. Student feedback was uniformly positive. Representative comments to the question “what did they like most about the program” included: “I feel as if I really made a great contribution”; Great systematic program, training was dynamic; “the chance to see the needs of the New Jersey community”; “being put in so many different situations and environments that I might not otherwise encounter. I feel prepared for the future”; “absolutely everything (I’m serious).”

**COPC Projects 2004**

*Continuing Education Sessions for Activities Staff in HIV/AIDS Nursing Home, Broadway House for Continuing Care, Newark*
Lisette H. Casagrande, UMDNJ-New Jersey Medical School

*Care Map for Hypertension, Plainfield Health Center, Plainfield*
Ramya Kota, Archna Snehi,
UMDNJ-Stratford School of Osteopathic Medicine

*Identification of Health Care Barriers and Services for the Hispanic Population, New Community Corporation (NCC), Hispanic Development Corporation (HDC), Newark*
Karen Castro, Rutgers University School of Social Work

*Get FIT Curriculum for Summer Youth Institute*
The Underground Youth Enrichment Center
First Baptist Community Development Corporation
W. Jesse Kayal, UMDNJ-Robert Wood Johnson Medical School

*Re-vaccination Improvement for St. John’s Health Center*
Yu-Ping Lee, MS, PA-S, Michelle McWeeney, MS, PA-C, Claire O’Connell, MPH, PA-C, Steve Levin, MD, MPH, Sr. Margaret Palmer, RN

*Educating Providers in Their Communities on Suspected Child Abuse and Neglect (EPIC SCAN)-Dorothy B. Hersh Regional Child Protection Center*
Tiffany Smith-UMDNJ-Robert Wood Johnson Medical School
Assessment of Nutrition Educational Needs in Women, Women's Health Without, Walls, St. John's Clinic
Jacquelyn Jackson, UMDNJ-Robert Wood Johnson Medical School

Obesity Prevention Through Early Intervention: Nutrition Education for Asian Preschool Age Children, South Brunswick Health Department
Jasminder S. Multani, George Washington University Medical School

Helping Parents Help Kids Challenged by Mental Health Issues
Dorothy B. Hersh Regional Child Protection Center
Stephanie Bennett, UMDNJ-School of Health Related Professions Physician Assistant Program

Mental Health in the Golden Years, II
Club You Belong, Suydam Street Reformed Church
Zoe Ercolano, UMDNJ-School of Health Related Professions- Physician Assistant Program

Anticipatory Guidance on Child Sexual Abuse in Primary Care Settings
Dorothy B. Hersh Regional Child Protection Center, New Brunswick
Marsha Portnoy, Rutgers University School of Social Work

Cognitive and Behavioral Problems in HIV Infected Children and Adolescents, Robert Wood Johnson AIDS Program, New Brunswick
Christine Abbata, UMDNJ-School of Health Related Professions-Physician Assistant Program

Maximizing Prescription Assistance- St. Peter’s Adult Family Health Center
Onajite Onaodowan & Oluseun Olufade
UMDNJ-Robert Wood Johnson Medical School

Broadway House Educational Modules
Mindy Niepielko
UMDNJ-School of Health Related Professions- Physician Assistant Program

Assessment of the Most Significant Risk Factors In the Transmission of Sexually Transmitted Infections
Jersey Shore Medical Center A-Team
Nakiya Showell, UMDNJ-Robert Wood Johnson Medical School
The predoctoral program continued the successful implementation of a community-service-learning/community oriented primary care component to the family medicine clerkship. Through this component over 100 students worked with community agencies in the New Brunswick area for 32 hours during their eight-week clerkship, providing service to an “underserved” population. Through partnerships with over 15 community organizations, students provided a variety of valuable services including presenting health workshops in schools and a prison, assisting with a chronic illness support group in a residential drug treatment center, providing screenings and health counseling at a soup kitchen, mentoring African American youth and working with people with chronic developmental disabilities in improving nutrition and physical fitness to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb and Dr. Denise Rodgers, and self-directed activities in which they collected health disparities data from Healthy People 2010 and proposed interventions to address these disparities in their clinical practices. The COPC component was directed by Jan Gottlieb.

### Clerkship Service-Learning Sites and Activities

<table>
<thead>
<tr>
<th>Community Partner</th>
<th>Service Activity</th>
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<tbody>
<tr>
<td>Dementia Day Program – University Behavioral Health Care (UBHC)</td>
<td>Conduct activities with seniors with dementia</td>
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<tr>
<td>Damon House</td>
<td>Assist with intake evaluations, co-facilitate chronic illness management support group</td>
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<tr>
<td>Headstart of Middlesex County</td>
<td>Health teaching in pre-schools</td>
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<tr>
<td>Elijah’s Promise Soup Kitchen</td>
<td>General health &amp; nutrition counseling/health referrals, blood pressure screening</td>
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<tr>
<td>Robert Wood Johnson Medical School HIPHOP (Homeless and Indigent Population Health Outreach Project)</td>
<td>Health workshops in schools, drug treatment center, summer science enrichment day for area youth</td>
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<tr>
<td>UBHC Parent Infant Care Center/New Brunswick High School</td>
<td>Health presentations to teen mothers</td>
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<tr>
<td>Highland Park Middle School and High School</td>
<td>Health Workshops</td>
</tr>
<tr>
<td>Middlesex County Correctional Center-UBHC Adult Substance Abuse Program</td>
<td>Health advising, health presentations</td>
</tr>
<tr>
<td>The Underground Youth Center of First Baptist Community Development Corporation</td>
<td>After school tutoring, recreation, health advising</td>
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<tr>
<td>Resource Unit for Development Disabilities Family Practice Center, St. Peters University Hospital and Robert Wood Johnson Medical School</td>
<td>Nutritional and physical fitness counseling for people with disabilities.</td>
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<tr>
<td>Robert Wood Johnson AIDS Program</td>
<td>Develop educational resource materials for parents of children with HIV/AIDS</td>
</tr>
<tr>
<td>Suydam St. Reformed Church: Club You Belong</td>
<td>Home visits to seniors- health assessment/advising</td>
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**Introduction to the Patient (ITP) Course – First Year Medical Students**

Introduction to the Patient Course – Community-Based Experiences: As part of the Introduction to the Patient course, co-sponsored with the Department of Psychiatry, over 20 community-based organizations hosted first year medical students approximately twice a month over the course of a year. The goal of the experience is to expose students to the 1) services provided by the community organization, and to the health and social services professionals who work there; and 2) to provide students with the opportunity to interact with patients/clients to learn more about the family, cultural and community factors that influence health. Community sites included drug treatment programs, geriatric nursing facilities, a school for autistic children, a hospice, a center for blind and visually impaired adults, a public health department, and family planning agency. Through this course, the Department also coordinated with the student-run organization, HIPHOP (Homeless and Indigent Population Health Outreach Project). Students selected to participate in HIPHOP fulfilled the community experience requirement of the course through teaching workshops in schools, working with physicians who serve indigent patients, volunteering in a soup kitchen, working with Habitat for Humanity, among other activities.

The community-based component of the course served as both a valuable learning experience for the students and an opportunity for community health and social service organizations to impact the training of future physicians. The course is co-directed by Drs. Joyce Afran (Family Medicine) and Peter Aupperle (Psychiatry). Jan Gottlieb serves as the community site liaison.

**Residency Program Activities: Cross Cultural Community Medicine Rotation**

All second year residents participated in a cross-cultural community medicine rotation at St. John’s Health Center. The goal of the rotation is to encourage residents to practice in medically underserved urban areas by offering a rewarding learning experience that enhances their skills in providing culturally sensitive, community-oriented primary care to a diverse and indigent population.
Residents learned about different multicultural populations and became familiar with managing clinical issues prevalent in the community (e.g. lead poisoning, immunizations, TB exposure, HIV, substance use, health problems exacerbated by poverty and homelessness). They participated in community-based health care activities including seeing patients at a child health conference, a pap/mammogram screening, and volunteering at a local soup kitchen. Community site visits included the Middlesex County Board of Social Services, a homeless shelter, a Botanica and Bodega, and accompanying St. John’s prenatal and immunization outreach workers on home visits. In addition, residents conducted community presentations at the Ozanam Men’s Homeless Shelter and Naomi’s Way-a transitional housing facility for women and their children. Presentation topics included: personal hygiene, nutrition, respiratory illnesses. Residents also participated in community-based activities such as school physicals, health fairs, pap-mammogram screenings and community presentations, as part of their longitudinal community medicine experience. The month-long rotation is coordinated by Dr. Steven Levin and Jan Gottlieb.

**Community Service Activities:**

Jan Gottlieb actively participated in two coalitions of Healthier New Brunswick 2010: the “Lead Coalition” (as secretary) and “Get Fit New Brunswick”, assisting the coalitions with grant preparation, developing a survey instrument, promotional brochure and arranging for summer COPC students to assist with a community outreach activity.

**Presentations:**

**CME Presentations:**


Coordinated the third annual summer COPC Assistantship student poster session where students share their project results with one another and community representatives, UMDNJ-Robert Wood Johnson Medical School, July 29, 2004.
Publications:

I. Chief’s Executive Summary and Overview:

Our department has always strived to provide top-notch education for its medical students. Recently a national survey of medical students (Medical Student AAMC Graduation Questionnaire) rated the quality of experiences in the family Medicine Clerkship as being excellent and well above the national average. Over the past three years we have consistently been rated above the national norm. However, most recently for the 2003 graduating class, 70% of students rated the quality of the educational experience in the Family Medicine Clerkship as being excellent compared to 37% of medical students at other schools rating their Family Medicine rotation. This rating also ranks as one the highest compared to other specialty rotations at our own Camden campus.

AAMC Graduation Questionnaire:
Rate the Quality of Educational Experience in the Family Medicine Clerkship

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<tr>
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<th>Excellent all Schools</th>
<th>Excellent/good all schools</th>
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<tr>
<td>2003 P&amp;C</td>
<td>36.4%</td>
<td>2003 P&amp;C</td>
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<td>2003 Piscataway</td>
<td>27.3%</td>
<td>2003 P&amp;C</td>
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<tr>
<td><strong>2003 Camden</strong></td>
<td><strong>70.0%</strong></td>
<td><strong>2003 C</strong></td>
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<td>46.9%</td>
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<td>2002 P</td>
<td>42.4%</td>
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<tr>
<td><strong>2002 C</strong></td>
<td><strong>55.8%</strong></td>
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<th>Excellent all schools</th>
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<td>2001 P&amp;C</td>
<td>42.1%</td>
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<tr>
<td>2001 P</td>
<td>40.2%</td>
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<td><strong>2001 C</strong></td>
<td><strong>47.2%</strong></td>
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Our department continues to grow and mature in its efforts to integrate community outreach into our medical school curriculum. Our innovative programs such as the HOP clinic, the Leap Academy Health Center, and Camconnect continue to help the Cooper Health systems fulfill its local community mission to care for the underserved.

Clinically, we saw 81,594 patient encounters in the fiscal year 2003. From a financial prospective, the fiscal year 2003 was a challenging year. We failed to meet our budget targets for the first time in 9 years and went into the red last year. This was not surprising given several factors including the new IDX implementation, an acquisition of a new practice in Camden and a departure of a physician in one of our practices contributed to this deficit.

I am happy to report that the first half of the fiscal 2004 has exceeded our budget targets and has already made up all the deficits that occurred last year.

Another audit of the referral patterns of the family medicine department was conducted. The audit revealed that we continue to send the Cooper Health systems approximately 60 million dollars in gross charges of referral business. The Family Medicine department continues to provide a steady source of patients to the Cooper Health system.

Our nascent pharmaceutical research division has been approved for several research studies totaling $440,000 in grants and are actively recruiting patients.

In conclusion, our academic, clinical, and community service missions continue to grow. I expect this upcoming year to progress nicely in all our department’s missions.

II. New Faculty:
   a. Elise Singer MD joined our department in October 2003, she is a RWJ Medical School-Camden graduate who completed her family practice residency (Valley Family Care, Washington State) and completed a geriatric fellowship at Jefferson Univ. Hospital. She brings with her a special interest and skills in medical informatics.

III. Medical Education/curriculum:
   A. Medical Student Education:
      Third Year Family Medicine Clerkship: The student program is one of our most important priorities. Dr. Robert Risimini, our clerkship director has continued to maintain the third year family medicine clerkship at a high level of excellence. This is one of the high points of the third year clerkships. The students continue to give high marks for the core third year curriculum. See executive summary.
      Environmental Forces in Medicine (a clerkship within a clerkship): During the third year Family Medicine Clerkship, our students receive both hands-on and didactic instruction on the medical economic and practice management aspects of
Medicine. Every Wednesday afternoon during their Family Medicine Clerkship, topics such as Medicare, Medicaid, and HMO reimbursement are taught and discussed. Dr. Alan Dennison has written a handbook that guides the students through the different office stations such as billing, appointment scheduling and telephone management. Our students get valuable information on practice management that is frequently lacking in most medical schools.

**Fourth Year Alternative Medicine Clerkship Elective:** This elective has been available since spring of 1998. We have accepted fourth year students as well as third year Medicine Residents. This elective has become popular, even students from other schools are requesting this elective. Our students are exposed to a variety of alternative modalities such as acupuncture, alternative nutrition, chiropractic, and functional medicine.

**Sex Education and Family Health Elective:** This fourth year elective is a Community Health Elective that was initiated four years ago. The medical students personally teach organized sex education classes to the students at the Leap Academy. In doing so, students gain valuable leadership and teaching skills as well as instill a taste for community education and involvement.

**B. Continuing Medical Education (CME):**
This past year, we held the Tenth Annual Family Medicine CME Series at the Cooper Community Education Center in Voorhees. This series takes place monthly from September through May and continues to enjoy high ratings by its attendees. This program frequently features specialists from Cooper allowing them valuable exposure to the primary care physicians in our department as well as other primary care physicians in the region who attend.

**IV. Research activities & support:**

a. **Activities:**
   - Jeffrey Brenner, MD, Derek Research: Expanded mapping of assaults to 2002 and 2003. Office participated in a family medicine primary care research study called ULTRA run by the FP department in New Brunswick to improve the quality of care in offices through practice management improvements
   - Tracy Brobyn, MD, Division of pharmaceutical research: coordination of multiple pharmaceutical trials
   - M. Kyu Chung, MD: Study of acupuncture and alternative therapies in refractory headache and other chronic conditions

b. **Support: Pharmaceutical**
   - i. Source: Astra Zeneca. Long-term morbidity and Mortality in Resuvistatin Title: *JUPITER* trial PI: Tracy Brobyn, MD Dates: 2003-2007: $96,000
   - ii. Source: Astra Zeneca, hypercholesterolemia in South Asians, Title IRIS PI: Tracy Brobyn, MD Dates: 2004-2005: $20,000
   - iii. Source: Novartis, Title: ACCOMPLISH, PI: Tracy Brobyn, MD 2004-2007: $322,000
   - iv. Source: Bohringer, Title: 502-431 PI: Tracy Brobyn, MD, 2004: $18,000
   - v. Total grant amount: approximately $446,000

c. **Other support:**
   - i. Annie E Casey Foundation for Camconnect $50,000- renewal grant 2004
   - Jeff Brenner, MD
ii. Camden Empowerment Zone for Camconnect $5,000 grant to produce a Kids Count Report, Jeff Brenner, MD

iii. AAMC grant to the Health Outreach Program (HOP) at Camden. We were one of only six schools in the nation chosen to receive this grant. The grant is spread out over 4 years: 1st year: $12,000, 2nd year: $9,000, 3rd year: $6,000, 4th year $3,000. Robert Wood Johnson Medical School- Camden will match funds as follows: on the 2nd year $3,000, 3rd year $6,000, 4th year $9,000, 5th year and beyond $12,000. We are in the fourth year of the grant.) Jeff Brenner principal student advisor


V. Clinical Programs/divisions: we saw 81,594 patient encounters in the fiscal year 2003.

a. Changes to existing practices:

Cramer Hill: (3156 River Road, Camden) Elise Singer, MD joined Robert Hughes our physician assistant this past October 2003.

Broadway Cooper Family Practice: (515 S. Broadway St, Camden), formerly “Broadway Family Practice”: Doug Cline, MD, and Robert Pedowitz, DO, brought their busy existing practice to join our department this January 2003. However, on December 2003 we elected to amicably part ways. This practice has reverted back to its original private practice status.

The Center for Acupuncture and Integrative Medicine (1050 N. Kings Highway, Cherry Hill; 17 W. Red bank Suite 205, Woodbury, directed by M. Kyu Chung, MD. Recently added Andrew Oswari, MD, to its center on a part-time basis as an additional physician acupuncturist

b. Existing Practice Sites:

Blackwood: (141 S. Blackhorse Pike, Suite 1) Andrew Oswari MD, Joseph Marchetta MD and Eileen Hubler, NP.

Cherry Hill: (1050 N. Kings Highway suite 105, Cherry Hill) M. Kyu Chung, MD and Kyung Sook Kim, MD, Tracy Brobyn, MD.

Camden: Camconnect (401 Haddon Avenue) Jeff Brenner, MD – Director

Cherry Hill: CFM Clinical Research (1050 N Kings Highway) Tracy Brobyn, MD – Principal Investigator, Kathleen Heintz – Research Coordinator
**Egg Harbor:** (114 Cincinnati Ave, Egg Harbor) Elizabeth Ruskey DO, Mary Ellen Terrels DO, Robert Senese, DO (part-time).

**Haddon Heights:** (504 White Horse Pike, Haddon Heights) Linda Burke MD, Anna Chen, MD, Marie Kairys MD, and Robert Risimini, MD.

**Leap Academy Health Center:** (Leap Academy Charter school, Camden) Libby Cohen NP, midwife, and Karen Rothenberg NP

**Marlton:** (1001-F Lincoln Drive West, Marlton) Michelle Festa, MD, Kathleen Bradley, MD (part-time), Stephen Friedhoff, MD (part-time), Andrew Oswari, (MD part-time),

**Mount Laurel:** (860 Union Mill Road, Mt. Laurel) Alan Dennison, MD and Marvin Weinar MD

**Westmont:** (47 Haddon Avenue, Westmont) George Ngheim, D.O.

**Woodbury:** (603 N. Broad Street, Suite 301, Woodbury) Arthur Treiman, MD

**VI. Industrial Links**

a. See pharmaceutical research grants.

b.

**VII. Extra departmental Activities:**

Jeffrey Brenner, MD:
Presentations:
*Future of Family Medicine*: 10th Annual Family Medicine CME conference;
*Health Outreach Program*: poster at the RWJ Curriculum Innovation CME day, co-presenter;
*Starting and Running a Solo-practice Urban Family Medicine Office*
UPENN Family Medicine Residency;
*Starting and Running a Solo-practice Urban Family Medicine* American Medical Student Association Regional Meeting 2004
Media: 4/21/04: Featured in Philly Inquirer Article as a future leader to watch in Camden, 7/5/04: Article on Young leadership in Camden, Philly Inquirer
6/24/04: Quoted on Needle Exchange in Camden, Courier Post
Tracy Brobyn, MD:
Presentations:
Office Gynecology: Tenth Annual Family Medicine Monthly CME Series, Cooper Health 2004

M. Kyu Chung, MD:
Presentations:
Fibromyalgia Update Jan. 21, 2004 at Tenth Annual Family Medicine Monthly CME, Voorhees
Medical Acupuncture: April 20, 2004, SOM Family Medicine Residency Program, Stratford
Tenth Annual Family Medicine Monthly CME Series, Cooper Health System, September 2003 - May 2004, Series Co-Director and Moderator

George Nghiem, DO:
Presentation: Osteopathic Manipulation, May 21, 2003@ the Ninth Annual Family Medicine Conference.

VIII. Faculty Appointments:
M. Kyu Chung, MD: Editorial Board:
Robert Risimini, MD: member National Board of Medical Examiner
Editorial board:
Tracy Brobyn: reviewer for prospective articles for The Journal of Family Practice

IX. Faculty Awards/Honors/appointments.
Jeff Brenner, MD: Chosen as NJ AFP’s Family Doc of the Year 2004

M. Kyu Chung, MD:
Selected as one of the Top Docs 2004, in Family Medicine/Acupuncture, Philadelphia Magazine with full page interview and article
Elected President, State Chapter of the American Academy of Medical Acupuncture 2003-2004

X. Community involvement:
Urban Health Initiative (UHI). A division of the Cooper Family Medicine Department. Our faculty member, Jeffrey Brenner, founded this division and is funded internally by our department. Its major purpose is to organize opportunities for 3rd and 4th year students to become involved in the Camden Community and learn to become active leaders in the community.
It has spawned the following entities:

**HOP- Health Outreach Project**
October 4, 2000 –present.
This is a student run free primary care clinic and is an outgrowth of the STOP clinic. This program is in partnership with the Department of Medicine. Faculty director and preceptor: Jeffrey Brenner, MD. Preceptors: Dr.’s Boujaoude, Turnbo, Chen, Chung, Heinz, Rajput, Kaplan, Kupersmith, Oswari, Risimini and Nurse Practitioner Karen G-Rothenburg
100% of last year’s RWJ-Camden M3 class participated! Our department was integral in mentoring the students in successfully obtaining a national grant for this clinic. See grants

**LEAP ACADEMY HEALTH CENTER**
Started in Dec. 1999, and subsumed under the coordination of UHI. This health center is unique in that it is a collaborative effort between the department of Family Medicine and Rutgers University. The family medicine health center is physically located at the Leap Academy charter school and provides health care services for both the students and their families.

**Sex Education & Family Health**
See above for detail under student education.

**Morgan Village Mentoring** - Medical students served as role models and health educators for middle school students in Camden, providing guidance on a range of relevant topics.

**Camden City Save a Life Project**
Dr. Jeffrey Brenner, MD, director and founder, April 2001. This program is a collaborative effort of medical students, local police department, fire department, American Red Cross, nurses, and family medicine office staff. Its goal is to train at least 1000 Camden residents in CPR within a year. Medical students and others are trained to become certified CPR instructors and then sent out to churches, schools and other organizations to train attendees. This past year, we have trained 600 city residents in CPR/First Aid.

**Individual Outreach Activities:**

**Jeffrey Brenner, MD:**
Appointed by Camden City Council as Chair of Ad-hoc committee to Study the Issue of Needle Exchange: convened committee which resulted in an ordinance set by the council.
Director, board of Camconnect: Started a Camden citizen survey project that is currently being done by youth during the summer. Helped to bring in additional contracts of over $100,000 for Camden County Cancer study. Director and Founder: Save a Life Project CPR training. Youth mentoring project at LEAP. Principal advisor to the Adult HOP clinic. Elected Co-chair of organization ARCC- Alliance for the Revitalization of Camden City (New organization started to ensure that the city emerges successfully during the municipal takeover/recovery period): Funded with a $125,000 grant from the Annie E Casey Foundation and $75,000 from the Ford Foundation. Camden County Red Cross: Board member. Director, Health Provider Breakfast Group of Camden primary care providers.
Tracy Brobyn, MD:
Volunteer preceptor at the HOP clinic.
Volunteer lecturer for the Pre-Cana series at St. John Neumann church in Mount Laurel, New Jersey.

Anna Chen, MD:
Member Board of Health Borough of Haddon Heights 2001-2004

M. Kyu Chung, MD:
Volunteer Preceptor at HOP
KUMC Church Youth coordinator of Camden missions in collaboration with Urban Promise ‘01-‘04
Medical Mission trip: Honduras August 2003

Alan Dennison MD:
Prostate cancer screening at 3 Cooper plaza one morning a month for indigent patients in the Camden area.

Eileen Hubler, NP:
Member, Gloucester County Technical Institute’s Allied and Medical Science Advisory Committee.

Robert Hughes, PA:
CPR Instructor with Camden County Red Cross, Save A Life Project ‘02-‘04
Community Outreach: Mentoring program (for boys from single parent homes).
Lectures at the Freedom Ministry to the Recovering Substance Abusers at church

Kyung Sook Kim, MD:
Volunteer HOP clinic preceptor
Pine Point Middle School Career day speaker

George Nghiem, DO:
Lecturer on Asian Health Issues to Asian communities in the Philadelphia area

Andrew Oswari, MD:
HOP clinic preceptor
Lectures on diabetes and hyperlipidemia at church health fair in Mt Holly ’02, ‘03

Robert Risimini, MD
Preceptor HOP Clinic, Physical Diagnosis, OSCE

Marvin Weinar, MD
HOP clinic preceptor;
Prostate screening for un-insured men in Camden

XI. Publications

The Best Diet on Earth, by Linda Levy and Francine Grabowski, 2003, Lake Isle Press
XII. Personnel

**Jeffrey Brenner, MD:**
Division Head of our Urban Health Initiative Division.
Director of Urban Health Initiative Internship/fellowship for:
  - Karen Siren- Karen is a 1st year Temple medical student with an MPH who is interested in urban family medicine who is doing a fellowship working with Camconnect and ARCC
  - Thalia Margalit- 1st year RWJ student who is doing a wellness fellowship in my office. She is coordinating the Diabetic Group visits.
  - Ian Hoffman- 3rd year RWJ student will be taking a year off to do an MPH and will be working on community health research

**Tracy Brobyn, MD:**
Division Head of pharmaceutical research.
_Pharyngitis_, third year student core Family Medicine lecture series.
Preceptor Third Year Family Medicine Clerkship, ‘01-’04

**Linda Burke, MD:**
Clinical Preceptor, Third Year Family Medicine Clerkship, 96-’04 Physical Diagnosis preceptor

**Anna Chen, MD:**
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘96-’04
Attending coordinator, advisor, Family Medicine Student Interest Group, ‘96-’04.

**M. Kyu Chung, MD:**
Department Chief,
Director, Center for Acupuncture and Integrative Medicine

**Alan Dennison MD:**
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘99-’04,
Director Family Medicine Performance Improvement Program.

**Michelle Festa, MD:**
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘96-’03
_Health Maintenance_, third year student core Family Medicine lecture series.

**Fran Grabowski, MS, RD, Angela Shaw, DTR:** Department nutritionist

**Karen Gersten-Rothenberg, MSN, APN:**
Nurse practitioner, Leap Academy

**Libby Cohen, CNM, MSN:**
Nurse Midwife

**Francine Grabowski MS RD CDE:**
_Nutrition_: third year student core Family Medicine lecture series.
Book Publication: _The Best Diet on Earth_, by Linda Levy and Francine Grabowski, 2003, Lake Isle Press
Eileen Hubler, NP:
Clinical Preceptor, Third Year Family Medicine Clerkship, ’99-’03

Robert Hughes, PA:
Clinical Preceptor: PA student from Philadelphia University. ’02-’04

Marie Kairys, MD:
Clinical Preceptor, Third Family Medicine Clerkship, ‘96-’03
Hypertension, third year student core Family Medicine lecture series.

Kyung Sook Kim, MD:
Clinical Preceptor Third Family Medicine Clerkship, ‘96-’03
Office Gyn/Dysuria, third year student core Family Medicine lecture

George Nghiem, DO:
OSCE preceptor, Second year Physical Diagnosis course instructor, ’96-‘03

Andrew Oswari, MD:
Clinical Preceptor Third Family Medicine Clerkship, ‘00-’02
Physical Diagnosis 2nd year Med. Students

Robert Risimini, MD
Director of Undergraduate Medical Education for department of family medicine ‘95-’04. Admissions committee member,
UMDNJ-RWJMS
Clinical Preceptor Third Family Medicine Clerkship, ’85 -’04
Preceptor HOP Clinic, Physical Diagnosis, OSCE
Elizabeth Ruskey, DO: clinician
Robert Senese, DO: clinician
Clinician, Egg Harbor: clinician
Mary Ellen Terrels, DO

Arthur Treiman, MD
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘95-’04
Seminar leader/ Lecture: Evaluation of Chest pain, third year student core lecture series. ‘95-’02

Marvin Weinart, MD
Clinical Preceptor, Third Year Family Medicine Clerkship, ’00-’04, Second Year Physical Diagnosis, Osce at end of 3rd year
PUBLICATIONS


Clabby J. O’Connor R. Teaching learners to use mirroring techniques to build rapport: Communication lessons from Neurolinguistic programming. Family Medicine, in press.


Crabtree BF.  “Primary Care Practices are Full of Surprises!”  Health Care Manage Rev, 28(3), 279-283, 2003.


Levine JP.  Non-daily hormonal contraceptive options: Assessing the benefits and long-term safety of non-daily delivery systems.  J Fam Med. (Accepted for publication)


Levine JP, Wu J.  Gynecology Section.  Swanson Family Practice Review. (Accepted for publication)

Levine JP.  Should patients with documented osteoporotic vertebral fractures still undergo BMD testing?  Osteoporosis Today.  2004:4(2)


Chapter 60 Major depression
Chapter 61 Bipolar Disorder
Chapter 62 Schizophrenia
Chapter 63 Alcohol Abuse
Chapter 64 Substance Abuse
Chapter 65 Eating disorders
Chapter 66 Generalized Anxiety Disorder (GAD)
Chapter 67 Factitious Disorders
Chapter 68 Somatoform Disorders
Chapter 69 Panic Disorder
Chapter 70 Obsessive Compulsive Disorder (OCD) and Post-Traumatic Stress Disorder (PTSD)
Chapter 71 Sexual Dysfunction
Chapter 72 Psychotherapy in Family Medicine
Chapter 73 Use of Complementary and Alternative Medicine
*Chapter 74 Spousal Abuse*
Chapter 75 Ethics and Referrals
Chapter 76 Breaking Bad News


Wu J, Levine JP. Cardiovascular Disease Prevention and Screening for Women. The Female Patient. (Accepted for publication)

PRESENTATIONS


“Putting Evidence into Practice: Applying the WHI Results to the Care of Your Postmenopausal Patients.” Hospital Grand Rounds. Warren Hospital. Phillipsburg, NJ, July 30, 2003. Levine JP.


“Depo-Provera: A Primary Care Perspective.” Depo-Provera Advisory Board Meeting. Dallas, TX, December 6, 2003. Levine JP.

“PMS – A Primary Care Perspective.” Advisory Board for PMS. New York, NY, November 15, 2003. Levine JP.


Clabby J. How to have healthy conversations with your adolescents. Series of three workshops presented to parents at the Holmdel High School Parents Night, Holmdel, NJ October 22, 2003. As a lead-in to this event, Dr. Clabby was a guest on a student-produced television program that aired on local cable Channel 12 in the weeks leading up to the Parents Night.


## FINANCIAL HIGHLIGHTS

### REVENUES

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![Pie chart showing revenue sources](chart.png)

Back to Table of Contents