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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. This was a transition year, with Dr. David Swee, the third chair of Family Medicine moving on to become the Acting Senior Associate Dean for Education here at the school. We thank him for his years of outstanding leadership, but consider ourselves fortunate to have him nearby as an incredible ongoing resource in education. While a national search for his replacement is begun, I have been fortunate to serve in the Acting chair’s capacity, and have come to further appreciate the extraordinary value of all our department members at every level.

I was particularly pleased with the continued success of our Research Division, which has continued to grow its clinical studies, and now is among the top departments in NIH rankings for research funding in public medical schools. The Division continued its work at the global level of health services research and community service, as well as the practical level of practice based research in the family medicine office setting.

Throughout 2004-2005, 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.

This year also saw the launching of the department’s new family medicine residency at CentraState Medical Center. We are proud of this new suburban residency which should produce graduates interested in serving the rapidly growing Monmouth county area of our state. Featuring the latest in office based technology, this residency is one we can be sure will contribute to operationalizing the future of family medicine. Progress was also made regarding the future of the New Brunswick residency, with ongoing discussions planning the future of New Jersey’s only urban, university based program.

Faculty of our department 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.
During 2004-2005, 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.

Alfred F. Tallia, MD, MPH
Acting Chair

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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 Medicine 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 University Hospital, 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**

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PERSONNEL

Faculty

Piscataway/New Brunswick

Swee, David E., MD, Professor and Chairman – stepped down as Chair -2/1/05
Tallia, Alfred F., MD, MPH, Associate Professor and Acting Chairman – 2/1/05

Acevedo, Rhina, MD, Clinical Assistant Professor
Afran, Joyce, MD, Assistant Professor
Balasubramanian, Bijal, MBBS, MPH, Assistant Professor – 4/13/05
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
Cohen, Deborah, PhD, Adjunct Assistant Professor
Costello, Lauren, MD, Clinical Assistant Professor
Crabtree, Benjamine, PhD, Professor
Cunningham, Regina, PhD., Assistant Professor -12/15/04
Dermer, Alicia, MD, Clinical Associate Professor
DiCicco-Bloom, Barbara, RN, PhD, Clinical Assistant Professor
Faistl, Kenneth, MD, Clinical Assistant Professor
Formica, Palma E., MD, Professor Emeritus
Fulcomer, Marc, PhD, Adjunct Associate Professor
Gottlieb, Jan, MPH, Adjunct Instructor
Greenberg, Anthony, MD, Clinical Assistant Professor
Guarnaccia, Peter, PhD, Adjunct Instructor*
Hammond, Betty, MD, MPH, Clinical Associate Professor
Heath, Cathryn, MD, Clinical Associate Professor
Heath, John, MD, Associate Professor
Howarth, David F., MD, MPH, Associate Professor
Hudson, Shawna, PhD, Assistant Professor
Isaacson, Nicole, PhD, Adjunct Assistant Professor
Kairys, Joann, MPH, Instructor
Kipen, Howard, MD, Professor *
Krauser, Paula, MD, MA, Clinical Associate Professor
Laing, Eton, MD, Clinical Assistant Professor
Levin, Steven J., MD, Associate Professor
Levine, Jeffrey, MD, MPH, Associate 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, Assistant Professor
Mellor, Lisa M., MD, Assistant Professor
Melnick, Gerald, MD, Clinical Associate Professor*
Monaco, Robert, MD, Clinical Assistant Professor
O’Connor, Robert, MD, Assistant Professor – paid to unpaid 11/1/04
Orzano, A., John, MD, Associate Professor
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
Sinha, Taru, MD, Assistant Professor – 6/8/05
Snope, Frank C., MD, Emeritus Professor
Spitalnik, Deborah M., PhD, Adjunct Associate Professor*
Stuart, Marian, 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
Treiman, Arthur M., MD, Assistant Professor
Weiner, Marvin, MD, Assistant Professor

**Plainsboro/Trenton**

Lansing, Martha H., MD, Associate Professor, and Medical Director (Vice Chair Department – 2/1/05)
Borresen, Dorothy, PhD, Clinical Assistant Professor
Bruce Brodkin, MD, Clinical Instructor
Ginsburg, Deborah, MD, Clinical Assistant Professor
Hawes, Rupert, MD Assistant Professor
Remde, Alan H., MD, Assistant Professor
Zafar, Jabbar, DO, Assistant Professor

**Primary Care Center at Hillsborough**

Pallay, Robert M., MD, Associate Professor and Medical Director
Babcock, Karen, MD, Clinical Assistant Professor
Khan, Akbar, MD, Clinical Assistant Professor
Patel, Jay, MD, Clinical Instructor
Randhawa, Smita, MD, Instructor
Russo, Frances, DO, Clinical Instructor
Snyder, Kenneth, MD, MS, Assistant Professor

**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
Michele Ingber, Manager, Clinical Support Services
Maitreyi Pandya, BS, Budget Analyst III
Maria B. Pellerano, MA, MBA, Residency Coordinator
Joan Roberts, Program Coordinator
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 –stepped down 2/1/05
Alfred F. Tallia, MD, MPH, Associate Professor and Acting Chairman - 2/1/05

Joyce Afran, MD, Co-Director, Predoctoral Program
Maria Ciminelli, MD, Acting Director, Family Medicine Residency Program
Benjamin Crabtree, PhD, Director, Research Division
Robert Pallay, MD, Medical Director, PCC at Hillsborough
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
Appointments and Promotions

John Heath, MD Chairman

Myung K. Chung, MD
Benjamin Crabtree, PhD
David F. Howarth, MD, MPH
Robert C. Like, MD, MS
Denise V. Rodgers, MD
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 Family Medicine 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/message_chair.htm

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RESEARCH DIVISION

OVERVIEW

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 call 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 has 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.

DIRECTOR
Benjamin F. Crabtree, PhD
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, and
- 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, MD
- 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-Robert Wood Johnson 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 Medicine Residencies, UMDNJ-RWJMS
Department of Family Medicine

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

Dr. Levine is an Associate 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 Medicine, 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:**
Associate 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 Medicine

**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 Medicine
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, Acting Department 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 Acting Department 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 not 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 weaknesses 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. Nicole 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/research/index.htm

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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 of 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
Deputy Director: Andrew Oswari, MD
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 socio-cultural factors affecting the patient.
4) To explore the role of the physician along with the roles of other healthcare providers.

This unique, year-long course provided 155 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-three primary care physicians served as preceptors in the ambulatory care setting. Also contributing to the success of the course were 20 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:

I really enjoyed the clinical aspect of shadowing a physician and getting involved in a community activity. It was great to see that aspect of medicine. It was also interesting to go to the hospital one night just to experience what goes on there. It was certainly a nice change from sitting in class! And I could definitely see how all the material we were learning applied to the patients and their cases - that was the coolest part!

Getting practice interacting with patients and listening to patients' experiences as a way to empathize with them was the best part. Getting away from the in depth science of medicine and realizing the humanistic side is the most important feature a physician in training needs to learn - good bedside manner.

This course really helps remind students why they came to medical school. It is really easy to lose sight of that when we are neck deep in physiology and anatomy notes!
Both the interaction with people/patients in small groups and the shadowing experience were the best parts of the course. I know first year is very hectic but if courses like these are NOT maintained in the first year curriculum, then it would be lacking something. The basic science of medicine is extremely important, but so are all of the issues covered by this course because these are real issues that we will be facing soon enough.

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 medicine 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 medicine 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 Community Oriented Primary Care (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 the preceptor.

Each preceptor is a Board Certified Family Physician who is either a faculty member of the Family Medicine Department, 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 student reviewed his/her 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 underserved population. Through partnerships with 12 community organizations, students provided a variety of valuable services including
presenting health lessons in a Headstart preschool, providing health screenings at a soup kitchen and serving as a patient recruiter for the student-run Promise Clinic, and making home visits to homebound Latino seniors, to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb, MPH, Dr. Denise Rodgers and student directors of Promise Clinic. 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 patients’ treatment options. I got to see some patients week to week, which was great and definitely rewarding. Overall, I loved the clinical aspect of this rotation.

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 experience of medical school for me thus far. It was really wonderful to be in primary care - spending more time with patients and less with charts. The environment in the office was very relaxed . . . and the physicians really took time out to teach me and answer any questions, which is a credit to how dedicated to their patients, students, and staff they are. I will really take away the value of caring for people, and not just treating diseases, which is what I saw everyday in the office, no matter how busy everyone already was.

I enjoyed interacting with patients and being an active player in their healthcare. I think that overall I enjoyed my experience in this clerkship and can see Family Medicine as part of my future in medicine.

**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 eighth time in the fall of 2004. Physician Assistant students attended the elective in addition to second-year medical students. Attendance at the lunchtime sessions frequently reached over 60 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 2004. 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 Native American Health Practices.
Subinternship in Family Medicine (fourth year elective)

This four-week inpatient experience placed students at one of seven network residency programs in New Jersey working under the supervision and guidance of family medicine 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 limited amounts of time in the family medicine 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 Medicine Preceptorship, Rural Family Medicine, Clinical Geriatrics, Geriatric Medicine, Research in Family Medicine, Primary Care Sports Medicine/Spine and Rehabilitation, Primary Care 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 were 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.
3) To enhance students' skills in COPC and promote interest in working with underserved populations and provide community service after they graduate.

The eight-week Assistantship Program was implemented for the eighth 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 26 interdisciplinary students, including 16 second-year medical students (MD and DO) and physician assistant and social work students, with the opportunity to develop COPC projects at community health centers and/or agencies. Students implemented a variety of interventions including a walking and nutrition program to improve the cardiovascular health of Latino seniors, a student-run mobile health clinic for migrant farm workers, and lessons in anatomy, neuroscience and fitness for youth in a church-based summer enrichment camp. COPC students also participated in a weekly training program including service-oriented field trips to a soup kitchen, food bank, and migrant farm camp. The summer program culminated with a student poster session and appreciation dinner for community partners and students.
Student feedback was uniformly positive:

*The skills that I learned will last me a life time.*

*It exposed me to aspects of health care and community medicine that I don’t think I would have had otherwise.*

*It is a rewarding way to spend the eight weeks of summer. I learned so much about caring for underserved/at risk populations.*

The program garnered publicity when *The Home News and Tribune* highlighted a summer COPC assistantship project based at Suydam St. Reformed Church, Club You Belong, titled “Med Students help Latino Seniors: Program Designed to Improve Elders' Cardiovascular Health.”

Program co-directors were faculty member Jan Gottlieb, MPH, Claire O’Connell, MPH, PA-C, from UMDNJ-SHRP Physician Assistant Program, Justine Ceserano, MPA from the New Jersey Primary Care Association. This program was partially funded through a HRSA BHP predoctoral training grant. Details about the program, including a list of student projects 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 2005. Following a half-day orientation, each student spent 2 weeks with a family doctor in private practice evaluating patients and learning about the art of medicine.
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<th>Course Name</th>
<th>Course Director(s)</th>
<th>Number of Hours</th>
<th>Number of Enrollees</th>
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<td>Introduction to the Patient</td>
<td>Joyce Afran, MD</td>
<td>42 hours</td>
<td>155</td>
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<td>Peter Aupperle, MD</td>
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<td>Third Year Family Medicine Clerkship</td>
<td>Joyce Afran, MD</td>
<td>320 hours</td>
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<td>Robert J. Risimini, MD</td>
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<td>Alternative and Complementary Medicine</td>
<td>Joyce Afran, MD</td>
<td>12 hours</td>
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<td>Paula Krauser, MD</td>
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<td>Family Medicine Community Oriented Primary Care (COPC)</td>
<td>Jan Gottlieb, MPH</td>
<td>8 weeks</td>
<td>26 (interdisciplinary)</td>
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<td>Claire O’Connell, MPH, PAC</td>
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<td>Justine Ceserano, MPA, NJPCA</td>
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<td>Summer Preceptorship</td>
<td>Joyce Afran, MD</td>
<td>2 weeks</td>
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<tr>
<td>Subinternship in Family medicine</td>
<td>Joyce Afran, MD</td>
<td>4 weeks 240 hours</td>
<td>6 Pisc. 0 Camden 0 Outside schools</td>
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<td>Other Fourth Year Electives</td>
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### Third Year Electives

<table>
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<tr>
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<tr>
<td>Practical Skills for State Health Policy-Making</td>
<td>3</td>
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<tr>
<td><em>Camden</em></td>
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<tr>
<td>Family Medicine</td>
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<td>Preceptorship</td>
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<tr>
<td>Geriatrics</td>
<td>5</td>
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<tr>
<td>Alternative &amp; Complementary Medicine</td>
<td>0</td>
</tr>
<tr>
<td><strong>Piscataway</strong></td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Sports Medicine</td>
<td></td>
</tr>
<tr>
<td>Family Medicine</td>
<td>2</td>
</tr>
<tr>
<td>Mini-Preceptorship</td>
<td></td>
</tr>
<tr>
<td>Hospital-Based Family medicine</td>
<td>0</td>
</tr>
</tbody>
</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 underserved 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 underserved members of the community. The Family Medicine Department has integrated HIPHOP into its 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 started with a dinner meeting co-sponsored for Cultural Competency week in November with the topic – Cultural Competency in the Family Practice Setting, and a lunchtime lecture in December addressing the topic - Being a Family Practitioner Treating the Underserved. During April the FMIG co-sponsored Health Policy Week Activities consisting of speakers on pharmaceutical issues, Planned Parenthood, environmental policy and the destruction of chemical weapons, panel on medical malpractice with a family physician, a video presentation and the Health Commissioner of NJ. Also in April they concluded the year with another luncheon meeting - the guest speaker, a retired family physician with a unique perspective on this changing field, was very well received. 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 4 RWJMS students at the 2005 National Conference of Family medicine Residents and Medical Students in Kansas City, MO.

**Healthier New Brunswick 2010**

Jan Gottlieb, MPH, actively participated in the Citizens Health Advisory Group (CHAG) of the Healthier New Brunswick 2010 and two of its coalitions serving as secretary of the “Lead Coalition” and member of “Get Fit New Brunswick.” Two summer COPC students completed a cardiovascular health project for Latino seniors at Suydam St. Reformed Church through this association with Healthier New Brunswick 2010. Jan also served on the Health Advisory Committee of Middlesex County Headstart.

**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.
GRANT ACTIVITIES

HRSA/BHPr Training Grant

The Department received funding for year two of a three-year training grant through HRSA-BHPr in the amount of $145,752.00. The grant project focuses on improving geriatric training and community-based initiatives in the medical school curriculum.

For more information on the Predoctoral Program, please visit our website at http://www2.umdnj.edu/fmedweb/predoc/index.htm
UMDNJ-RWJMS Family Medicine Residency Program at New Brunswick

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. Maria Ciminelli was the Acting Program Director from June 2004 through June 2005. In July 2005, Maria Ciminelli, MD started at the new UMDNJ: RWJMS Family Medicine Residency at CentraState in Freehold, N.J. The New Brunswick Family Medicine Residency Program provides services to the greater New Brunswick community, including health maintenance 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.

In anticipation of the loss of support from St. Peter’s University Hospital, the Department established a second clinical site for residents at Family Medicine at Monument Square so that Family Medicine PGY II residents could provide continuity of care in the last two years of their residency at the same site. PGY Is and PGY IIIs continued to practice at the Family Practice Center at Ferren Mall. Both facilities function as private offices where attendings, faculty, and residents see their patients together.

Associate Directors
Karen Wei-Ru Lin, M.D.

Assistant Directors
Barbara Jo McGarry, M.D.
John Clabby, Ph.D
Jeffrey P. Levine, M.D., M.P.H.
Administration and Staff

Maria B. Pellerano, Residency Coordinator
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.
Cathryn Heath, M.D.
John Heath, M.D.
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.
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 our two clinical sites, 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 CURRICULAR INNOVATIONS

The Family Medicine Residency Program at Robert Wood Johnson Medical School has changed a number of curricular programs. The implementation of the ACGME Resident Work Hour rules required creative measures to insure continuity for ambulatory patients, while maintaining complete coverage for hospitalized patients.

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 (PGY IIIs) or at Family Medicine at Monument Square (PGY IIIs) to maintain continuity with his/her patient panel.

Other important curricular components for 2004-2005 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, small group work, and mini-research projects and presentations, gave the residents experience with evaluating papers on diagnostic tests, therapies, 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 at Ferren Mall and Family Medicine at Monument Square

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 our two clinical sites, 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 Medicine 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 15,000 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 medicine 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 provided all the obstetrical care for the Eric B. Chandler Health Center, a federally qualified health center for the underserved. Our residents also provide continuity OB care to the patients at our Ferren and Monument Square offices.

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;
• women’s health screenings at Trinity Health Center, Perth Amboy and Women’s Health and Counseling Center, Somerville, N.J.;
• physician staffing for a variety of projects with the Middlesex County Health Department including health screening at Elijah’s Promise, a local soup kitchen, cervical cancer screening programs targeted to minority women; and health fairs;
• physician workshops on early childhood diseases for the Puerto Rican Action Board; and
• "Tar Wars", an anti-smoking education program for New Brunswick school aged children. Our faculty also volunteer their time supervising the medical students who staff the Promise Clinic in New Brunswick.

**LONGITUDINAL SCHEDULE**

**JULY 1, 2004 - JUNE 30, 2005**

### 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>
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<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>
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### PGY II

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<tbody>
<tr>
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<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>
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### PGY III

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<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 Medicine 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.
- Pediatrics
- Morbidity & Mortality
- ER Medicine
- Medical Spanish
- Evidence Based Medicine – Journal Club (monthly), PBL (Bi-monthly)
- 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 ceremonies for the Class of 2005 were held this year on Saturday, June 26, 2005 at the Marriott Hotel in Somerset. The speakers for graduation included Drs. Ciminelli and Alfred F. Tallia. The Sister Marie DePazzi Award, presented to the family medicine resident who exemplified excellence in care and community service, was given to Susan Le and Min Su. The annual Snope Award of Excellence was presented to Kinshasa Morton, MD and the Ambassador Award was presented to Geronima Alday, MD. Chief Resident awards were presented to Dr. Gregorie Constant-Peter and Dr. Deepa Dharmarajan for their leadership in the past year.

The graduating residents presented faculty teaching awards to our own Dr. Karen Lin and Barbara Jo McGarry and to Dr. Min Cha, a community Emergency/Critical Care specialist, for their outstanding contributions to residency education.

A special tribute was also presented to Dr. Maria Ciminelli upon her leaving the New Brunswick residency program for her many years of service and commitment to New Brunswick’s residents and patient population. In addition, Lynn Schwenzer, MHSA, Anne Brady, MS, and Deborah Brooks were recognized for their years of service to the residency as they each moved on to new positions.

Our graduates will be involved in a diverse number of opportunities after graduation. Gregorie Constant-Peter will be joining the Queens-Long Island Medical Group in Garden City, N.Y; Norma Cortinas is a geriatric fellow at St. Vincent’s Hospital in New York City; Deepa Dharmarajan has moved to Sun City, Arizona to work for the St. Joseph’s Geriatric Fellowship program; Gregory Law, MD has joined a geriatric fellowship program at Our Lady of Mercy at New York Medical College in the Bronx; Susan Le and Min Su will be joining Kaiser Permanente in Modesto, California; and Dr. Rahil Patel will be joining the Primary Care of South Plainfield practice.

We are pleased to announce that as of the writing this report, each of our graduates have passed their Board Certification exams for the American Board of Family Medicine.

At the end of June, we sent residents Drs. Geronima Alday, Reza Rezai, and Aarefa Shakir to the CentraState Family Medicine Residency Program. Joining them are faculty members, Maria F. Ciminelli, MD who will be CentraState’s associate program director, John Clabby, Ph.D. who will be CentraState’s assistant program director, and Alicia Dermer, MD. In September 2005, the Department’s Health Policy Fellow, Sonia Garcia Laumbach, MD joined the CentraState Residency Program as a faculty member. We also said goodbye to Ann Brady, MS who worked with our residents at the Ferren Family Practice Center and to Lynn Schwenzer, MHSA who has taught our residents practice management. We wish them well in their future endeavors. Lastly we said goodbye to residency secretary, Deborah Brooks, who joined the Internal Medicine department here at UMDNJ: RWJMS.
FAMILY MEDICINE RESIDENCY PROGRAM RESIDENTS

First Year Residents

Geronima Alday, MD
Karmi Bhalodia, MD
Jyothi Jagadeesh, MD
Syed Shabahat Hussain, MD
Reza Rezai, MD
Aarefa Huzaifa Shakir, MD

Second Year Residents

Anshu Bhalla MD
Siddiq Faisal MD
Kennedy Ganti MD
G. Naved Hasan MD
Kinshasa Morton MD
Rutvik Patel DO
Edeck Pierre MD
Chandrakala Rudraraju MD
Yue-He (Linda) Wang MD

Third Year Residents

Gregorie Constant-Peter, MD
Norma Cortinas, MD
Deepa Dharmaragan, MD
Emmanuel Gachette, MD (graduated August 31, 2005)
Gregory Law, MD
Rahil Patel, MD
Min Su, MD
Susan Le, MD

For more information on this Residency Program, please visit our website at http://www2.umdnj.edu/fmedweb/residency/index.htm
UMDNJ-RWJMS Family Medicine 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.
Faculty

Dorothy Borresen, PhD, APN  
Bruce Brodkin, MD  
Deborah Ginsburg, MD  
Ruppert Hawes, MD  
Alan Remde, MD  
Jabbar Zafar, DO

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 Medicine 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 Medicine, confident they can care for their patients and confident they can be life-long learners of the ever-changing art of Family Medicine.

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>4 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>Family Practice Service</td>
<td>Family Practice Service</td>
</tr>
<tr>
<td>4 Wks</td>
<td>12 Wks</td>
<td>8 Wks</td>
</tr>
<tr>
<td>Family Practice Service</td>
<td>Dermatology</td>
<td>Gynecology</td>
</tr>
<tr>
<td>8 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Inpatient Pediatrics</td>
<td>Gynecology</td>
<td>Rehabilitation / Urology</td>
</tr>
<tr>
<td>8 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Inpatient Psychiatry</td>
<td>Neonatology</td>
<td>Occupational / Community Medicine</td>
</tr>
<tr>
<td>4 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Intensive Care Unit</td>
<td>Neurology / Dev Pediatrics</td>
<td>Orthopedics</td>
</tr>
<tr>
<td>4 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Obstetrics</td>
<td>Ophthalmology / ENT</td>
<td>Outpatient Pediatrics</td>
</tr>
<tr>
<td>8 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Surgery</td>
<td>Orthopedics / ENT</td>
<td>Practice Management</td>
</tr>
<tr>
<td>4 Wks</td>
<td>4 Wks</td>
<td>2 Wks</td>
</tr>
<tr>
<td>Orientation</td>
<td>Surgery</td>
<td>Sports Medicine</td>
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<tr>
<td>4 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Vacation</td>
<td>Elective</td>
<td>Electives</td>
</tr>
<tr>
<td>4 Wks</td>
<td>4 Wks</td>
<td>10 wks</td>
</tr>
<tr>
<td>Family Health Center Longitudinal Ambulatory</td>
<td>Family Health Center Longitudinal Ambulatory</td>
<td>Family Health Center Longitudinal Ambulatory</td>
</tr>
<tr>
<td>½ day / wk</td>
<td>1½ days / wk</td>
<td>2 days / wk</td>
</tr>
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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 Medicine 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 32 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.

For more information on this Residency Program, please visit our website at

http://www2.umdnj.edu/fmedweb/residency/capital/index.htm
Network of Affiliated Family Medicine Residency Programs

Program Overview

The Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School, operates the Network of Affiliated Family Medicine 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 medicine 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 Medicine 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 medicine 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
      · Health Services Research & Health Policy
      · Program Evaluation
      · Organizational Management
      · Faculty Development
      · Research Design and Implementation
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 54 fellows in geriatric medicine, 14 in sports medicine, 8 in health policy, 6 in women’s health, 3 in obstetrics, and 1 in multicultural community oriented primary care. Our challenges for growth and financial stability remain as we enter the next academic year.

DIRECTOR
David Howarth, MD, MPH

During the academic year 2004-2005 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.

In July 2005 the UMDNJ – RWJMS Department of Family Medicine Geriatric Medicine Fellowship Program graduated its most recent class of four fellows, bringing the total geriatric fellow graduates to 54. Drs. Erinn Beagin, Waleed Lashin, Aijaz Hussain, and Afeefa Chaudhry were all previously trained in internal medicine before entering our geriatric fellowship. In keeping with the trend of the past 3 years, we were especially delighted to have Dr. Beagin continue her postgraduate work here at RWJMS, having also completed her internal medicine residency locally. All four fellows successfully completed their required rotational experiences including ambulatory practices at two Family Medicine Centers in New Brunswick and work at various long-term care and specialty services under Drs. Howarth and John Heath. In-hospital work was completed at St. Peter’s University Hospital working with the St. Peter’s based geriatric faculty, whose teaching efforts on behalf of this training program we gratefully acknowledge. Geriatric psychiatry rotations occurred at Carrier Foundation
Hospital in Skillman, N.J. under the superb clinical supervision and teaching of Dr Umesh Mehta. Elderly ambulatory patients are seen for both primary care and consultative specialized Geriatric services and ongoing primary care within both the UMG and St. Peter’s affiliated facilities.

Geriatric fellows also participate with Dr. Heath in the “Linking Geriatrics with Adult Protective Services” or LGAPS initiative that was started in 1999 to bring geriatric assessment and primary medical services into the homes of victims of elder abuse and/or neglect. In 2004, over 40 in-home contacts were made through this project with elderly victims of elder abuse or neglect currently receiving services and assessment by the APS social workers in both Middlesex and Somerset counties. Fellows receive valuable exposure to the complex but rewarding cross-disciplinary aspects of such assessments and the preparation of forensic documentation in support of required legal protective intervention on behalf of such victims. Additional home visits were made by the fellows with Drs. Heath and Howarth, 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).

Long-term care facility care by the fellows was directly provided at the McCarrick long-term care facility affiliated with St Peter’s University Hospital, though fellows also worked with Dr. David Howarth at the Francis E. Parker Nursing Homes in Piscataway and New Brunswick. The Parker homes have had a 20 year history of teaching affiliation with the Department of Family Medicine and the geriatric fellows have participated with Drs. Howarth and Heath in the clinical teaching and supervision of patient care that occurs there by the family medicine residents. Geriatric fellows also gain administrative experience in long-term care facility medical direction through working with Dr. Joshua Raymond MD, CMD (a former fellow of this geriatric fellowship program and currently the medical director of the McCarrick facility) and Dr. Heath who has assumed responsibility as corporate medical director for Care One, a multi-state operator of sub acute and long-term care facilities. The experience the fellows gain though working side-by-side with experienced geriatric clinicians in such multidisciplinary settings like nursing home administrative policy sessions and clinical bedside teaching efforts help prepare them for their larger role within the field of geriatrics.

During their fellowship experience, all fellows are required to produce scholarly works related to content areas of their choosing and, building upon their training in the required Teaching Skills curriculum led by Master Educator Dr. Marian Stuart, make a formal presentation at the end of their training program. In addition to this common requirement, Dr. Heath was pleased to have Dr. Erinn Beagin join him in writing a chapter in collaboration with a fellow in the geropsychology training program focused on mental health services in long-term care facilities. This chapter (citation: Heath, J., Gartenberg, M., Beagin, E. E. Blending mental health services into the geriatric medical care of long term care facility residents (chapter) in: L. Hyer & R. Intrieri (Eds.) Applied Clinical Interventions in Long Term Care. Springer Press: NY) is currently in press for 2006 publication. Drs. Heath and Hussain also submitted an abstract to the American Geriatric Society annual meeting based upon Dr. Hussian’s interest in atypical antipsychotic utilization in long-term care facilities. Additional scholarly activities involving fellowship faculty include Dr. Howarth’s role as co-editor of the text Family Practice Review: A Problem Oriented Approach, 5th Edition and a series of publication resulting form Dr. Heath’s LGAPS project, described elsewhere.
FELLOWS

The Geriatrics Fellowship had four fellows for the academic year July 2004 through June 2005:
- Dr. Erinn Beagin
- Dr. Waleed Lashin
- Dr. Aijaz Hussain
- Dr. Afeefa Chaudhry

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. Peter’s based geriatrician clinical faculty:
- Teresa Schaer, MD
- Abhijit Chatterjee MD
- Marylin Pierre-Louis MD
- Jose Vigario DO
- Joshua Raymond MD, MPH, CMD

FELLOWSHIP CONTINUATION PLANS

Due to the loss of educational affiliation between UMDNJ – RWJMS and St. Peter’s University Hospital as of July 1st 2005, the Geriatric fellowship program did not recruit additional fellows for the 2005-2006 academic training year. Active planning for curricular modifications and new educational affiliations are under way so that we expect to be able to again offer geriatric fellowship training for the 2006 academic year. While it is our intent to maintain positive relations with our St. Peter’s-based geriatric clinician colleagues, we will incorporate the strong educational and clinical training resources in our central New Jersey area into the new and improved geriatric fellowship curriculum under development with a new hospital affiliation.
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
Rhina Acevedo, M.D.
Gloria Bachmann, M.D. †
Ricardo Caraballo, M.D. †
Thomas Kearney, M.D. ††
Michelle McWeeney, P.A.
Butch Pallay, M.D.
Randi Protter, M.D. *
Sharon Stechna, M.D. †

* Department of Medicine
† Department of Obstetrics, Gynecology, and Reproductive Sciences
†† Department of Surgery; Cancer Institute of New Jersey

Fellow

Sally Mravcak, 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 medicine 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.

Sally Mravcak, MD, completed her one-year fellowship in the Women’s Health Fellowship Program this past academic year. Dr. Mravcak is a graduate of the UMDNJ-Robert Wood Johnson Medical School. She completed her training at the Somerset Family Medicine Residency Program, where she served as Chief Resident. After completing her fellowship training, Dr. Mravcak will be providing primary care and women’s health services at the Chandler Health Center Satellite Clinic.

RESEARCH ACTIVITIES

Justine Wu, MD, our previous Women’s Health Fellow, designed and conducted survey research on Abortion Training in Family Medicine Residency Training, the results of which she has submitted the results of her original research for peer-reviewed publication, and she has presented them at several national research meetings during this past academic year.

Sally Mravcak, MD, our current fellow, designed a physician education program on “The Evaluation & Management of Obesity,” which she presented to Family Medicine Residency Programs throughout the state. Dr. Mravcak also developed an effective obesity education and treatment program for women utilizing a group visit format, which she piloted at the UMG-Hillsborough Primary Care Center. She met with Residency Faculty at New Jersey Family Medicine Residency Programs to help them integrate group visits on Obesity into their clinical practice sites. Dr. Mravcak will present the results of her original research at the 2005 Society of Teachers in Family Medicine (STFM) North East Regional Conference and will be submitted for peer-reviewed publication.

Jacqueline Jackson was selected as the COPC student for our WHWW program. Her project involved designing and distributing a knowledge, attitudes, and needs assessment survey, regarding obesity and related cardiovascular disease risks, for female patients at St. Johns Community Health Center. She also interviewed local weight-loss programs (i.e., Weight Watchers, Curves, Overeaters Anonymous, Hospital Nutrition Departments, School of Nutrition) and solicited their support to improve access for the underserved to their programs. The results of her project will help the staff of St. John’s develop an on-site, culturally sensitive, nutrition and weight-loss counseling program.
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 was 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 will be presented at the 2005 Society of Teachers in Family Medicine North East Regional Meeting and they will be submitted for peer-reviewed 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 were presented at the 2004 North American Primary Care Research Group (NAPCRG) Meeting and will 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. Dr. Mravcak provided outpatient care at the UMG-Primary Care Center at Hillsborough office. Dr. Levine provided three weeks of hospital service at RWJUH and two weeks at SPUH. Drs. Levine and Mravcak also precepted family medicine residents and medical students at the FPC and MS offices. Dr. Mravcak also supervised PGY III family medicine residents at CHC, St. John’s, Trinity, and the WHCC during their Gynecology Rotations.

EDUCATIONAL ACTIVITIES

Dr. Mravcak helped expand our Women’s Health Without Walls (WHWW) Program, including very successful Osteoporosis diagnosis, treatment and prevention education services. Justine developed and presented a well-received Abortion Education Program at Family Medicine Residency Programs throughout New Jersey.

Dr. Levine presented at nine national and regional CME programs on various women’s health issues. Dr. Mravcak developed a curriculum on
Obesity and Group Visits, which she presented at Family Medicine Residency Training Programs throughout New Jersey. Drs. Levine, Mravcak, and Wu authored/co-authored five peer-reviewed articles, one book chapter, two invited articles, and presented seven peer-reviewed abstracts/posters. 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. Drs. Levine & Mravcak also hosted a monthly Women’s Health Series for family medicine 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. Mravcak, 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 an Osteoporosis Awareness Night for patients at St. John’s, providing onsite osteoporosis prevention education, screening, and treatment.

GRANTS AWARDED

“Reproductive Health Options Training Grant.” Grant to fund elective program designed to train Family Medicine and Ob/Gyn Residents & Faculty to provide comprehensive women’s reproductive health services including contraception, pregnancy options counseling, medical abortion, MVA, and post-abortion care. State of New Jersey. PI: Levine JP. Awarded May 2005. Amount: $165,000

“Osteoporosis Point of Care (OsteoCare) PDA Program Development Grant.” Grant to fund the development, testing, and distribution of an interactive PDA program to improve clinicians’ ability to diagnose and manage Osteoporosis. Alliance for Better Bone Health & NJAFP. PI: Levine, JP. Awarded March 2005; Amount: $25,000

PUBLICATIONS

A. **Peer-Reviewed Journal Articles**


Hamilton JL, Levine JP. Opening Pandora’s Box: Neo-Pagan patients’ preferences for physician discussion of religion and spirituality during grave illness. NJAFP Perspectives. (Accepted for Publication June 2005)

Mravcak S. Health Care Needs of Women who have Sex with Women. American Family Physician. (Accepted for Publication June 2005)

Levine JP, Sinofsky FE, Christ MF, et al. Assessment of Implanon™ Insertion and Removal. (Accepted for Publication May 2005)


B. **Invited Articles**


ABSTRACTS


PEER REVIEWED PRESENTATIONS


CME PRESENTATIONS


RESIDENT PRESENTATIONS


“Group Visit for Weight Loss in Patients with Hypertension and Obesity.” University Medical Group, Hillsborough, NJ, January 27, 2005. Mravcak S.


MEDICAL STUDENT PRESENTATIONS


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

“Cervical Cancer Screening and Evaluation and Management of Abnormal Pap Smears.” Third Year Family Medicine Clerkship. UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, Six Presentations (1.5 hrs every eight weeks). Mravcak S.
OTHER INVITED PRESENTATIONS

“Use of PDAs to Improve Point of Care Diagnosis and Management of Osteoporosis.” Alliance for Better Bone Health Annual Regional Osteoporosis Board Meeting. Orlando, FL, November 20, 2004.

FACULTY ADVISING - WOMEN’S HEALTH RESEARCH PROJECTS

Mravcak, Sally - Integrating Group Visits for Obesity into FM Residency Training Programs

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

McWeeney, Michelle - Improving access and delivery of women’s health services.

Jackson, Jaqueline - Improving Obesity Evaluation and Management for Underserved Women

Marchand, Sarah - Utilizing Heel Ultrasound to Evaluate Osteoporosis Risk Among Underserved Women

Constant-Peters, Gregorie MD & Gachette, Emmanuel MD - Assessing Sexual Dysfunction in Postmenopausal Women

Patel, Rahil MD - Comfort Levels Among Family Medicine Residents Assessing Sexual Dysfunction

Serrano, Esmeralda MSI – “Patient Knowledge, Attitudes, and Behaviors Regarding STD Prevention.”

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/fellowships/index.htm

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OVERVIEW

The Department of Family Medicine's Center for Healthy Families and Cultural Diversity (CHFCD) completed its seventh full academic year, meeting most of its 2004-2005 goals. Major accomplishments and activities during the past year included the following:

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

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
Bisi Shofu, Secretary

Participating Department Faculty

Rhina Acevedo, MD
Joyce Afran, MD
John Clabby, 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 medicine 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 goals of this eight-week summer COPC assistantship are to address community health needs while enhancing students' skills and increasing the likelihood that they will choose to work with underserved populations and provide community service after they graduate. An interdisciplinary group of students implemented projects in partnership with 21 community organizations throughout New Jersey. A total of 26 students participated, 9 more than last year. The didactic component was comprised of workshops and service-oriented field trips to a soup kitchen, food bank, botanica, and migrant farm camp. 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 Justine Ceserano, MPA 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 and Sally Mravcak for the Women’s Health Without Walls Project and Michelle McWeeney and Dr. Steven Levin- St. John’s Health Center. For a listing of community partners and projects, see the "Community Based Initiatives Section of the Annual Report."

The Bilingual Interview Workshop - Family Medicine Clerkship – Third Year Medical Students
The workshop was conducted for each rotating block of third year medical students by Jan Gottlieb, Dr. Rhina Acevedo, and Nicholas Napoli, director of the New Brunswick Community Interpreter Project and Dr. Susan Krum, Director of Speech and Hearing, Robert Wood Johnson University Hospital. The goal of the 2-hour experiential workshop is to enhance skills in working with interpreters, non-English speaking and hearing impaired and deaf patients. The workshop includes discussion of videotaped vignettes depicting effective and ineffective doctor/patient/interpreter interactions followed by a small group activity in which participants take turns interviewing a bilingual volunteer playing the role of a patient via a volunteer bilingual interpreter. Participants practice making a diagnosis and developing a
treatment plan using the ETHNIC model, a framework for obtaining culturally relevant information efficiently and negotiating an acceptable intervention with the patient. Participants also learn how to access and employ an over-the-phone interpreter service. At the end of the year, the workshop was moved from the family medicine clerkship schedule to the "Introduction to the Clerkship" course for all entering 3rd year medical students. It was modified to a one-hour workshop followed by a "working with interpreters" OSCE station as part of the formative clinical skills assessment. The new model worked very well.

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 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. For a listing of community partners and service activities, see the "Community Based Initiatives Section."

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 Matheny School for people with developmental disabilities, worked with the Department of Family Medicine’s Womens Health Women’s Health 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 directed by Dr. Joyce Afran 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, Homeopathy, Energy Medicine and Legal Issues in CAM.
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, respiratory illnesses, flu, allergies, safety, and ADHD. 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)

Visiting Professorships
Robert C. Like, MD, MS served as a Visiting Professor to the Meharry Medical College, Nashville, TN (July 20, 2004)

Robert C. Like, MD, MS served as a 2004 Pfizer/American Academy of Family Physicians Foundation Visiting Professor in Family Medicine to the Maine Medical Center Family Medicine Residency Program, Portland, ME (October 18-20, 2004)

Robert C. Like, MD, MS served as a Visiting Professor to the Penn State University/Good Samaritan Hospital/Family Medicine Residency Program, Lebanon, PA (May 4, 2005)
International

Robert C. Like, MD, MS served as a consultant to the World Health Organization/European Union’s “Migrant–Friendly Hospitals Initiative to Promote the Health and Health Literacy of Migrants and Ethnic Minorities," Subproject C - Improving Cultural Competence: Training Hospital Staff for Providing Cross-Cultural Health Care.

National

Robert C. Like, MD, MS served as a consultant and member of the Expert Panel for the HRSA Centers of Excellence project, "Developing Cultural Competency Training Modules for Use by Health and Allied Health Profession Schools," being conducted by Magna Systems, Inc.

Robert C. Like, MD, MS served as a Consultant/Member, Technical Expert Panel for the QSource, Center for Healthcare Quality, Cultural Competency Pilot Project, for the Centers for Medicare & Medicaid Services.

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 a Member, National Medical Association’s Continuing Medical Education External Review Panel.

Robert C. Like, MD, MS served as a Member, Expert Faculty for the National Initiative for Children’s Healthcare Quality’s (NICHQ) “Improving Cultural Competency in Children’s Primary Health Care” project (funded by the California Endowment).

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

Robert C. Like, MD, MS served as a Member, External National Advisory Committee, University of Pittsburgh’s Advanced Center for Late Life Mood Disorders

Robert C. Like, MD, MS served as an Expert Consultant, University of Arizona Department of Family Medicine’s (P.I. Dr. Randa Kutob) National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)-funded project, “Cultural Competence in the Context of Type II Diabetes” (This study proposes to develop an online education program that will improve the ability of practicing physicians to manage patients from diverse cultural backgrounds).

Robert C. Like, MD, MS served as a Member, Planning Committee for the 2006 Fifth National Conference on Quality Health Care for Culturally Diverse Populations.
Robert C. Like, MD, MS served as a Member, Advisory Board for the HIV Prevention and Higher Education Project, Association of American Colleges and Universities’ (AACU) Program on Health and Higher Education (PHHE), funded by the U.S. Centers for Disease Control and Prevention (CDC), Division of Adolescent and School Health.

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

Robert C. Like, MD, MS served as Faculty Activity Director for the UMDNJ Continuing Medical Education 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).

**Northeast Region/State/Local**

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

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 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).

**ADMINISTRATIVE AND COMMUNITY SERVICE (selected)**

CHFCD/Department Faculty were involved in a wide variety of service activities in New Jersey relating to multicultural and minority health care. These included: 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; New Jersey Statewide Network for Cultural Competence; National Conference on Community and Justice; Advisory Committee, New Jersey Mental Health Institute; Advisory Board, Mainstreaming Medical Care for Community Residents Project, Association for Retarded Citizens (ARC) of New Jersey; Science Planning and Review Board, UMDNJ Institute for the Elimination of Health Disparities; 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).

**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**

Robert C. Like, MD, MS and Karl Krajic, PhD co-chaired and moderated an invited paper session and panel discussion entitled, “Staff Training Towards Cultural Competence. Experiences and Results from the MFH Project,” European Union Migrant Friendly Hospitals
Initiative, Hospitals in a Culturally Diverse Europe: International Conference on Quality–Assured Health Care and Health Promotion for Migrants and Ethnic Minorities, Amsterdam, The Netherlands

Robert C. Like, MD, MS, Dilshad Khan, and Hanneke Hartog-Dammer co-presented an invited workshop entitled, "Developing and Implementing Cultural Competency Training Programs: What Are We Learning?" European Union Migrant Friendly Hospitals Initiative, Hospitals in a Culturally Diverse Europe: International Conference on Quality–Assured Health Care and Health Promotion for Migrants and Ethnic Minorities, Amsterdam, The Netherlands

National

Robert C. Like, MD, MS served as a Visiting Professor at Meharry Medical College, and gave five presentations entitled “Overview of Cultural Competency Education and Training in Health Care: The U.S. Experience,” “Improving the Quality of Care for Diverse Populations” (presented twice – morning and afternoon), and "Cultural Diversity Issues in Clinical Care” (presented twice - morning and afternoon), Cultural Competency: Caring, Compassion, and Conflict Symposium, Nashville, TN (July 20, 2004)

Robert C. Like, MD, MS gave two presentations entitled “Cross-Cultural Issues in the Care of Hispanic/Latino Patients with Hypertension and Hyperlipidemia, Austin Regional Clinic Seminar, Austin, TX (September 13, 2004)


Robert C. Like, MD, MS gave a presentation entitled, "Becoming a Culturally Competent Managed Care Plan: Educational and Training Issues," 2004 Texas Managed Care Association/HEDIS Conference, San Antonio, TX (November 16, 2004)

Robert C. Like, MD, MS co-presented a seminar entitled, “Preparing to Lead: Reflecting on CME and Healthcare Disparity” (co-authors: M. Saxton, W. Matory, and R.C. Like), Alliance for Continuing Medical Education’s (ACME) 30th Annual Conference, Building Bridges to Enhance Performance in Practice, San Francisco, CA (January 29, 2005)

Robert C. Like, MD, MS gave a presentation entitled, “Cultural Competency in Healthcare Delivery,” American College of Cardiology 2005 Annual Scientific Session, Association of Black Cardiologists/American College of Cardiology’s Joint Symposium: Lost in Translation - Promoting Best Practices in Cardiovascular Care, Orlando, FL (March 8, 2005)

Robert C. Like, MD, MS gave two presentations including a keynote address entitled, “Cultural Competency Training: Best and Promising Practices,” and a workshop entitled, “Cultural Diversity: Issues in Clinical Care,” Oakwood Healthcare System, Cultural Competency: Meeting and Exceeding the Standards Conference, Romulus, MI. (June 8, 2005)
Robert C. Like, MD, MS gave a keynote address entitled, “Culturally Competent Care – What Is It, What Are Best Practices, and What Are The Challenges?” University of Iowa Health Sciences’ Cultural Competence, Health Disparities, and Communication Conference, Iowa City, IA. (June 17, 2005)

**Northeast Region/State/Local**

Robert C. Like, MD, MS gave two workshop presentations entitled, "Culturally Competent Health Care: Why is it Important," and "Cultural Diversity Issues in Clinical Care," Queens Hospital Center Obstetrics and Gynecology Residency Program, Improving the Quality of Care for Diverse Populations Grand Rounds, Queens, NY (July 21, 2004)


Robert C. Like, MD, MS gave a presentation entitled, "The Role of Cultural & Linguistic Competence: A Focus on Future Directions," DHHS Health Resources and Services Administration (HRSA) Senior Executive Council Briefing for Cultural Competence, Rockville, MD (September 21, 2004)


Robert C. Like, MD, MS was a panel participant in workshop entitled, "Cultural Competence Training for Health Professionals: How to Reach Them and What Difference it Makes,” Fourth National Conference on Quality Health Care for Culturally Diverse Populations: Integrating Community Needs into the National Health Agenda, Washington, DC (September 30, 2004)

Robert C. Like, MD, MS gave a presentation entitled, "Health Disparities, Cultural Competency, and Implications for Quality Care Academy of Managed Care Pharmacy 2004 Educational Conference, Baltimore, MD (October 14, 2004)

Robert C. Like, MD, MS gave seven presentations entitled, “Improving the Quality of Care for Diverse Populations,” “Cultural Diversity Issues in Clinical Care,” “Improving the Quality of Care for Diverse Populations,” “Culturally Competent Health Promotion and Disease Prevention,” “Culturally and Linguistically Competent Clinical Care,” “Culturally Competent Health Care: Why Is It Important?”, and “Cultural Diversity and Patient-Centered Care,” Maine Medical Center’s Family Practice Residency Program, Portland, ME (October 18-20, 2004)


Robert C. Like, MD, MS gave a lecture entitled “Health Disparities, Cultural Competency, and Implications for Quality Care,” UMDNJ-RWJMS Cultural Competency Week Piscataway, NJ (November 29, 2004)

Robert C. Like, MD, MS gave two Faculty Development workshops entitled, “Teaching and Assessing Cultural Competence: Parts I and II,” UMDNJ-New Jersey Medical School, Newark, NJ (February 15 and 21, 2005)

Robert C. Like, MD, MS gave a 4-hour presentation entitled, “Intent vs. Impact: Health Disparities, Cultural Competency, and Implications for Quality Care” and “Intent vs. Impact: Cultural Diversity Issues in Clinical Care,” Abington, PA (co-presenter: R. Scott), Abington Memorial Hospital, Abington, PA (February 23, 2005)

Robert C. Like, MD, MS gave two Faculty Development workshops entitled, “Teaching and Assessing Cultural Competence – Parts I and II,” UMDNJ-New Jersey Medical School, Newark, NJ (April 5, 2005)

Robert C. Like, MD, MS gave two 4-hour presentations entitled “Cultural Diversity Issues in Clinical Care Parts I, II, and III”, Abington, PA (co-presenter R. Scott), Abington Memorial Hospital, Abington, PA (April 12 and 14, 2005)

Robert C. Like, MD, MS gave a presentation entitled, “Health Disparities, Cultural Competence, and Quality Care for Diverse Populations,” Temple University Health System’s Interdisciplinary Forum on Patient-Provider Communications, Philadelphia, PA (April 14, 2005)

Robert C. Like, MD, MS gave a presentation entitled, “Improving Quality of Care Through Cultural Competency,” Quality Forums Workshop (Eden Communications Woodbridge, NJ (April 21, 2005)

Robert C. Like, MD, MS gave a seminar entitled, “Interventions and Solutions: Cultural Competence,” UMDNJ School of Public Health’s Health Disparities Course, Newark, NJ (May 2, 2005)
Robert C. Like, MD, MS gave three presentations entitled, “Health Disparities, Cultural Competency, and Implications for Quality Care,” “Cultural Diversity Issues in Clinical Care,” and “Cross-Cultural Encounters in Health Care: How They Affect Your Practice,” Penn State University/Good Samaritan Hospital/Family Practice Residency Program, Lebanon, PA (May 4, 2005)

Robert C. Like, MD, MS gave two Faculty Development workshops entitled, “Teaching and Assessing Cultural Competence – Parts III and IV,” UMDNJ-New Jersey Medical School, Newark, NJ (May 10 and 12, 2005)

Robert C. Like, MD, MS gave a presentation entitled, “Cultural Competency Training: Best and Promising Practices,” Cooper University Hospital, Educating Health Professionals for Culturally Competent Care Conference, Camden, NJ (May 17, 2005)

JOURNAL REVIEWER

Robert C. Like MD, MS served as a manuscript reviewer for the American Family Physician, Annals of Family Medicine, and Families, Systems, and Health

ARTICLES/SUBMISSIONS/ABSTRACTS/CURRICULA/POLICY DOCUMENTS/ CITATIONS (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/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.

Contact Information:
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For more information, visit our website at http://www2.umdnj.edu/fmedweb/chfcd/index.htm

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NRSA PRIMARY CARE/ HEALTH SERVICES RESEARCH POSTDOCTORAL FELLOWSHIP PROGRAM

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

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
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 2004-2005 fiscal year. Six fellows had MD degrees in fields including Family Medicine and two obtained an MPH degree. Two fellows successfully completed the Fellowship program during this fiscal year.

Two trainees who graduated during the period of (July 2004 – June 2005) have accepted positions: 1) Assistant Professor in Research, Department of Family Medicine, Case Western Reserve School of Medicine in Cleveland, Ohio 2) Faculty Clinician at Saint Vincent’s Catholic Medical Center in Queens, New York.

Trainees

Mergie Desir, MD
Sonja Harris-Haywood, MD
Denise Young, MD
Mihai Jalba, MD, PhD
Beatrix Roemheld-Hamm, MD, PhD
Jennifer Hamilton, MD, PhD

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

The inclusion of Fellows in the weekly research division meeting, which is separate from the Fellows Research Forum, exposes them 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. Fellows experience 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. Course work is accomplished through the UMDNJ School of Public Health which grants MPH, DrPH, and PhD degrees. The School of Public Health is a fully accredited program with more than 250 students and a productive faculty of almost 140 members who together enjoy approximately $13 million dollars annually in research support. The School of Public Health has been able to support the NRSA trainees by allowing these postdoctoral fellows considerable flexibility to meet their educational needs, ranging from full MPH curriculum to taking selected courses in research methods and health systems/health policy that builds on their previous research training.
**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/umdNJ_reg](http://ResCompU.umdnj.edu/umdNJ_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](http://www.nih.gov/sigs/bioethics)) and the University of Rochester website ([http://www.centerwatch.com](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:**

Mergie Desir, MD

Mergie Desir, MD, MPH 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’s research activities during the Fellowship centered on designing, implementing, and evaluating a pediatric asthma education program for an urban New Jersey community. This project allowed her to gain experience in preparing an IRB application, using SPSS and SAS software for statistical analysis, survey tool development and administration, community partnership, and skills in scientific presentations. The study received a small grant from the Department of Family Medicine-Robert Wood Johnson Medical School. Dr. Desir completed the course requirements and earned an MPH degree in Health Education from the University of Medicine and Dentistry of New Jersey’s 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. During her two year fellowship training, she worked with Dr. Kitaw Demissie an Assistant Professor and Co-director of the Division of Epidemiology at the UMDNJ - School of Public Health and Dr. Lynn Waishwell, Assistant Professor and Director of Health Education and Behavioral Sciences in the UMDNJ - School of Public Health and completed two projects entitled, 1) “Educational Strategies to Increase Asthma Knowledge and Skills in Minority Adolescents, and 2) “Relationship of Seven Day Hospital Readmission to Insurance and Race/Ethnicity in Childhood Asthma in New Jersey”. Dr. Desir completed her fellowship on September 2, 2004 and accepted a position as a Faculty Clinician at Saint Vincent’s Catholic Medical Center Family in Queens, New York. Most of her work will be in an outpatient setting, precepting residents, seeing patients and coordinating the family medicine resident’s community based interventions urban program.
Sonja Harris-Haywood, MD

Sonja Harris-Haywood, MD joined the Fellowship program on September 23, 2002 after completing a Career/Faculty Development Fellowship at the University of North Carolina’s Chapel Hill Department of Family Medicine. Dr. Harris-Haywood is a graduate of New Jersey Medical School and her residency training was at Mountainside Family Medicine, Verona, NJ. Most of her clinical, teaching and research experiences have centered on the care of minority and underserved populations. During her Fellowship Dr. Harris-Haywood had the unique opportunity to be project director of the NHLBI funded ULTRA project. While working on the ULTRA project she gained practical experience in qualitative data collection, analysis and interpretation and also assisted in developing the quantitative tools used in the project. As the Fellow representative for the Society of Teachers in Family Medicine (STFM) research committee, she reviewed over 75 abstracts and papers submitted for presentations. Her role as the NHLBI project director during her first year of her fellowship, positioned her as a central member of the 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 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 projects included; 1) Recruitment of Minority Primary Care Community Practices into Practice-based Research: Experience in a Chronic Disease Clinical Trial, and 2) Cancer Control in Minority Practices. Dr. Harris-Haywood graduated in September 2004, and accepted a position as an Assistant Professor in Research, Department of Family of Medicine, Case Western Reserve School of Medicine in Cleveland, Ohio. She will continue exploring quality of care issues in practices that care for large numbers of minority patients.

CURRENT TRAINEES:

Denise M. Young, MD

Denise M. Young, MD started her NRSA Fellowship on November 17, 2003. She comes from Montefiore Medical Center in the Bronx, New York where she completed her family medicine residency at 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.

Dr. Young worked on the qualitative analysis team for Prescription For Health, a project sponsored by AHRQ and the Robert Wood Johnson Foundation. She has presented this work on Practice-based Research Networks at the North American Primary Care Research Group (NAPCRG) Conference in October 2004 and the WONKA Conference October 2004- World Organization of Family Doctors.

She is also a co-author on 2 manuscripts resulting from this analysis. Both were published in the summer of 2005:

Her mentor is Benjamin Crabtree, PhD. Dr. Young is involved in another study that measures outcomes of newly diagnosed HIV patients in New Jersey. This study is a mixed method analysis of the testing, diagnosis and quality of care given to HIV patients, especially those in minority and underserved communities. The study is done in collaboration with the UMDNJ School of Public Health and the New Jersey Department of Health and Senior Services-HIV Division. The Abstract: “Rapid HIV Testing in New Jersey: A State-wide Primary Care Initiative” by Denise M. Young, MD; Sindy Paul MD, MPH; Abdel Ibrahim, PhD; Kitaw DeMissie MD, PhD was accepted for presentation at the NAPCRG conference in October 2005.

During the summer of 2005, Dr. Young interned at the Robert Graham Center for Policy Studies in Family Practice and Primary Care in Washington DC. Her work there evaluated perceptions about HIV in minority communities and calls for a new approach to HIV prevention among certain groups. Dr. Young also attends evening courses to complete her MPH degree in Epidemiology at the UMDNJ-School of Public Health. She serves as a mentor to multiple minority students attending medical school in New Jersey and other states in the country. She participates in panel presentations informing minority communities about health related issues. Dr. Young also volunteers on medical missions to countries in the Caribbean and Africa.

**Beatrix Roemheld-Hamm, MD, PhD**

Dr. Roemheld-Hamm is a one year Fellow who joined the Fellowship in October 2004. She obtained her MD degree from the University of Heidelberg Medical School in Germany and her PhD from the University of Mannheim. She completed her Family Medicine residency training at UMDNJ-RWJMS in New Brunswick. She is board-certified in Family Medicine and joined the faculty of the Department of Family Medicine at UMDNJ- Robert Wood Johnson Medical School in 1993. Dr. Roemheld-Hamm has taken this year to pursue her research interests in the following areas: primary care services delivery, especially minority health disparities, the integration of behavioral and medical health, and various aspects of Complementary and Alternative Medicine (CAM). She regularly teaches medical students, physician assistants, residents and other health care professionals about CAM. She served as primary investigator for a study funded through the Center for Disease Control and Prevention (CDC) which focused on the delivery of influenza vaccine to underserved minorities in the primary care setting. During her fellowship, she has continued her analysis of the data from the CDC study and she is also investigating the delivery of (CAM) in family medicine practices. She is the co-director of the Fellows’ CAM study.

**Jennifer Hamilton, MD, PhD**

Jennifer Hamilton, MD, PhD started her fellowship on July 29, 2004. Dr. Hamilton graduated from Princeton University, where she majored in Electrical Engineering and Computer Science, in 1987. She spent several years as an Information Systems Consultant before returning to school for her Masters and Doctoral degrees in Biomedical Engineering at Rutgers University. She earned her medical degree and completed her residency in Family Medicine at the UMDNJ-Robert Wood Johnson Medical School.

During her residency, Dr. Hamilton conducted a research project dealing with members of certain minority religions and their attitudes toward physician discussion of spirituality. A poster based on this research won the NJ Academy of Family Physician's award for best resident poster of 2005; a paper on the topic is in review.
Dr. Hamilton is involved in the ULTRA project with her mentor, Benjamin Crabtree, PhD. As part of the intervention team, she conducts ethnographic research at participating practices and facilitates Rapid Adaptation Process (RAP) team meetings for sites in the ULTRA study. An occasional contributor to the outcomes group, Dr. Hamilton is also helping to analyze data on associations between gender and hyperlipidemia evaluation and treatment.

In addition, Dr. Hamilton is conducting research investigating how certain family practices have incorporated complementary and alternative medicine (CAM) into the care they provide. She will be presenting a poster on this topic at the NAPCRG conference in October.

Dr. Hamilton occasionally teaches classes pertaining to research for the current residents at Robert Wood Johnson Medical School. She has given lectures on topic development, data analysis, and presentation techniques. She also gave a presentation regarding poster design to the research division.

**Mihai S. Jalba, MD, PhD**

Dr. Mihai S. Jalba started his fellowship on September 1, 2004. He holds a M.D. and a Ph.D. degree from the “Carol Davila” University of Medicine from Bucharest, Romania, where he is certified as a pulmonologist.

Dr. Jalba started his career in research in 1991 at the National Institute of Pulmonology from Bucharest. He was an associate scientific researcher in the Division of Research at Brooklyn Hospital, a participating center in the Multicenter Airway Research Collaboration, with a focus on asthma research. He has four publications on asthma and his research won an award in the 95th Annual Scientific Assembly of the Southern Medical Association held in Nashville, Tennessee, between November 8-10, 2001.

Dr. Jalba also worked as a public health Epidemiologist at the New York City Department of Health and Mental Hygiene/Tuberculosis Control Program, conducting research on large databases of TB contacts from New York City. Currently Dr. Jalba works with his mentor, Professor George Rhoads on an article focusing on the beta-agonist controversy in asthma. He participated in the 100th International Conference of the American Thoracic Society, held in May 2005 in San Diego, California. He is also a member of the research team that is exploring the integration of complementary and alternative medicine in New Jersey Family Medicine practices. The results of this qualitative research will be presented in the 2005 Conference of North American Primary Care Research Group (NAPCRG), scheduled in October 2005 in Quebec City, Canada. Dr. Jalba is currently taking courses in Environmental Health, Biocomputing, Principles & Methods of Epidemiology and Introduction to Biostatistics at the UMDNJ-School of Public Health to obtain an MPH degree.
TRAINEES' PUBLICATIONS AND PRESENTATIONS

During the fiscal year of 2004-2005, 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**

Hudson SV, **Harris-Haywood S**, Orzano AJ, Crabtree BF. Recruiting Minority Primary Care Practices into Practice-Based Research. Medical Care. (under review)

**Jalba MS**, Rhoads GG. “Non-compliance in Dual Overusers May Lead to Death from Asthma”. British Medical Journal (under review)

**Invited Presentations**

**Hamilton J, Roemheld-Hamm B, Young D, Jalba M, DiCicco-Bloom B, Crabtree B.** Organizational Features of Family Medicine Practices which Include CAM. Accepted for presentation at the North American Primary Care Research Group (NAPCRG) annual conference, October 2005

**Hamilton J, Levine J.** Poster entitled "Opening Pandora's Box: Neo-Pagan Patients' Preferences for Physician Discussion of Religion and Spirituality During Grave Illness" accepted for presentation at the NJ Academy of Family Physicians' Scientific Assembly, Atlantic City (May 2005).
Roemheld-Hamm B. Why do family practices offer complementary and alternative medicine (CAM)? Accepted for presentation at the North American Primary Care Research Group (NAPCRG) annual conference, October 2005


Roemheld-Hamm B, Isaacson N. “Understanding Disparities in Influenza Immunizations in Primary Care Office Setting.” Submitted for presentation at the North American Primary Care Research Group (NAPCRG) annual conference, October 2005


Roemheld-Hamm B. “Integrative Approaches to Menopause and Perimenopause", UMDNJ Institute for Complementary and Alternative Medicine, November 2004


For more information, visit our website at http://www2.umdnj.edu/fmedweb/research/fellowship/index.htm

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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 Robert Wood Johnson University Hospital. The current Chairpersons of the Senate and Assembly Health Committees serve as the direct supervisors of the fellows. During the academic year 2004-2005, faculty included:

Alfred F. Tallia, MD, MPH, Associate Professor and Acting Chair, Director of the Fellowship
David E. Swee, MD, Professor
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.

For more information, visit our website at http://www2.umdnj.edu/finedweb/fellowships/health_policy.htm
BEHAVIORAL SCIENCES PROGRAM

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 Hospital.

FACULTY

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

Personnel

Robin Covington, Secretary
**Predoctoral Education Program**

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. 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**

Dr. Stuart continues to exercise overall responsibility for the design and implementation of the residency program’s longitudinal behavioral science curriculum. Dr. Clabby has been responsible in teaching activities for the residents with particular emphasis on planning and implementing the program initiating at CentraState in July 2005.

**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; 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 at Ferren Mall as well as at Monument Square in 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. The 2-week Evidence-Based Medicine course for second year residents this year again included PBL cases on Dementia and Headache, that Dr. Clabby helped to develop and co-taught. This year Behavioral Science faculty again acted as formal advisors for residents with Dr. Clabby responsible for Drs. Geronima Alday and Jyothi Jagadeesh while Dr. Stuart advised Drs. Anshu Bhall and S. Navad Hasan.
**Additional Residency Program Activities:** Dr. Stuart has continued to present monthly 2-hour psychosocial seminars for the residents of the department's Capital Health Systems Family Medicine Residency Program in Plainsboro, NJ.

**RWJMS Family Medicine Residency at CentraState Freehold, NJ:** Dr. Clabby who prepared the Behavioral Science portion of the application for the proposed new residency, continued in the preparation activities, meeting with staff as well as helping with recruiting, installing of videomonitoring equipment and arranging for a smooth transition for the residents.

**Faculty Development and Fellowship Programs**

Dr. Stuart's 15-week (52.5 hour) Family Health Teaching Skills course started on November 2, 2004 and finished on February 22, 2005. The class had eight (8) students: four (4) geriatric fellows, a women's health fellow, one research fellow, a faculty member from the affiliated West Jersey Residency program, and a Non-physician Faculty Member from our Residency Program. The course focused on a variety of teaching modalities as well as curriculum planning for specific populations.

**Clinical and Research Related Activities**

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. She served on the Master Educator Selection Committee and marched in the processional preceding Dr. Petillo's inauguration. 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 is currently serving the fourth 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


Stuart, MR "Teaching Counseling Skills in Family Medicine" Education Column, STFM Messenger, April 2005, Pg. 2.

Publications: Dr. Clabby

Clabby J. Helping Depressed Adolescents: A Menu of Cognitive-Behavioral Techniques. The Primary Care Companion to the Journal of Clinical Psychiatry. Accepted for publication, subject to revisions.


**Peer-Reviewed Presentations: Dr. Stuart**


**Peer-Reviewed Presentations: Dr. Clabby**


**Invited Presentations: Dr. Stuart**

"Group Dynamics", 2-Hour Workshop, for Interdisciplinary Course "Principles and Practice of Interdisciplinary Health Care Delivery", Department of Family Medicine, UMDNJ-School of Osteopathic Medicine, Stratford, NJ, June 28, 2005.

Stuart, M.R. and McGarry, B.J. Self-Forgiveness: Bringing out the best from our Medical Mistakes. Grand Rounds Presentation, Department of Family Medicine, St. Peter's University Hospital, New Brunswick, NJ February 16, 2005.

Invited Presentations: Dr. Clabby:


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

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

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

Cathryn B. Heath, MD  
Medical Director, Family Medicine, Monument Square

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

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 has seen a number of innovations in its site over the 2004-2005 academic year.

1. The second year family medicine residents were successfully transitioned into their new roles as physicians at the Monument Square site. This included their orientation and full implementation of the Logician electronic Medical records. These residents were welcomed by the office staff, physicians, and patients alike. They have enthusiastically brought their suggestions forth for office improvements, including some health quality initiatives.

2. Changes to the upper management system within the Monument Square office site included a farewell to Karrie Glasscock, Office Manager, who was present at Monument Square for two years prior to deciding to move on to the Department of Medicine. Dr. Robert Pallay became the Vice Chairman for Clinical Services and Michele Ingber took over the role of Office Manager. In November, Dr. Cathryn Heath was asked to be Physician Site Director for Monument Square after Dr. Beatrix Roemeld-Hamm resigned to devote herself to the Research Division after nine years of hard work as the Site Director of Monument Square.

3. Patient services increased with the advent of computerized referral system within the UMG system. This greatly increased patient satisfaction and decreased time to first appointment for consultation with our UMG colleagues.
5. Arrangements for the successful transition of physicians, patients, and services from our Ferren Mall Penn Plaza site to Monument Square began in earnest. All transitions were to take place as of July 5th, 2005.
6. We also bid adieu to several colleagues of long standing, and welcomed several more.
   - Dr. Robert O’Connor- transferred to the Physician’s assistant program
   - Dr. Maria Ciminelli-transferred her practice to CentraState
   - Dr. David Swee- joined our practice at Monument Square
   - Dr. Sonia Garcia-Laumbach-graduated from her fellowship and is now on staff at CentraState.

Despite these difficult transitions, and several extended health related leave of absences (Drs. Karen Lin and Jeffrey Levine), we managed to continue our overall patient volume. **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, tendinitis, 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 Family 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

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

VISION: We are committed to service as members of the community and will fulfill our citizenship through advocacy, policy development and implementation, and full participation in our society’s organizations and social networks.

The Department involved students in community-based activities and service beginning in the first year of medical school through the residency program. Faculty are also actively involved in providing community service. Their activities are listed after predoctoral and residency activities.

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 the this eight-week summer COPC assistantship are to address community health needs while enhancing students' skills and increasing the likelihood that students choose to work with underserved populations and provide community service after they graduate. The 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 and 21 community organizations throughout the state. A total of 26 interdisciplinary students, 9 more than last year, participated, including: 11 medical students from RWJMS, 5 from Stratford School of Osteopathic Medicine, 7 physician assistant students from UMDNJ and 3 social work students from Rutgers University. Students participated in a weekly training program including interactive workshops and service-oriented field trips. Department members who participated as speakers for the training program, were: Jan Gottlieb, Dr. John Clabby, Michelle McWeeney, and Dr. Denise Rodgers. Community site supervisors from our Department included: Dr. Jeffrey Levine, Dr. Sally Mravcak, Michelle McWeeney and Dr. Steven Levin. The summer program culminated with a student poster session and appreciation dinner for students and community partners. Student feedback was uniformly positive. "The skills that I learned will last me a life time; "It exposed me to aspects of health care and community medicine that I don’t think I would have had otherwise." "It is a rewarding way to spend the eight weeks of summer. I learned so much about caring for underserved/at risk populations."

**COPC Projects 2005**

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<td>Improving Cardiovascular Health in Hispanic Seniors</td>
<td>Caitlin Innerfield and Amy Rubin, UMDNJ-Robert Wood Johnson Medical School</td>
</tr>
<tr>
<td>Understanding Barriers to Accessing Programs among the Latino/Hispanic Population</td>
<td>Stethanie Jacobs, UMDNJ-SHRP-Physician Assistant Program</td>
</tr>
<tr>
<td>Fruits of our Labor/ La Clinica Migratorio: Working to Reduce Pain in Migrant Farmworkers through Osteopathic Manipulation</td>
<td>Vinita Magoon &amp; Joshua Trinidad, UMDNJ-SOM</td>
</tr>
<tr>
<td>Patient demand and Satisfaction Study</td>
<td>Viveta Monteiro, UMDNJ-RWJMS</td>
</tr>
<tr>
<td>Office Spirometry in an Underserved Population:</td>
<td>Barbara B Weisman, UMDNJ-SHRP- PA</td>
</tr>
<tr>
<td>Title</td>
<td>Presenter/Institution</td>
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<tr>
<td>A Retrospective Study of the Medical and Psychosocial Outcomes in HIV Infected Youth at Rainbow House Residential Facility in Trenton</td>
<td>Marian Pokuah- UMDNJ-RWJMS</td>
</tr>
<tr>
<td>Resource Guide - Norma Quijano-Brown, Rutgers Social Work</td>
<td>Parent Infant Care Center (PIC-C), UBHC, New Brunswick</td>
</tr>
<tr>
<td>Reducing Fetal Demise at Plainfield Health Center</td>
<td>Jessica Sarinelli, UMDNJ-SHRP, PA</td>
</tr>
<tr>
<td>Obesity Prevention Through Childhood Education: Nutrition, Obesity, Health and Exercise</td>
<td>Erin Sciacchetano, UMDNJ-SHRP PA</td>
</tr>
<tr>
<td>Assessing Sexual Knowledge, Practices and Beliefs in the Transmission of Sexually Transmitted Infections Among Female Patients of St. John’s Health Center</td>
<td>Esmeralda Serrano, UMDNJ-RWJMS</td>
</tr>
<tr>
<td>'The Papanicolaou Smear: What Do Our Patients Really Know?</td>
<td>Jennifer Torres, UMDNJ-SHRP PA</td>
</tr>
<tr>
<td>Preventing Childhood Obesity in the Asian Population through Parent Education - Meredith Wagner, UMDNJ-RWJMS</td>
<td>South Brunswick Health Department</td>
</tr>
<tr>
<td>Reduction of Sexually Transmitted Re-infections Based on the Patient’s Stage of Change in Sexual Behavior Infectious Disease Screening Center of The Sexually Transmitted Infections Clinic</td>
<td>Althea E. Williams, UMDNJ-SHRP PA</td>
</tr>
<tr>
<td></td>
<td>Jersey Shore University Medical Center, Neptune</td>
</tr>
</tbody>
</table>
Family Medicine Clerkship – Third Year Medical Students- Service-Learning/Community-Oriented Primary Care Component

As part of their family medicine clerkship, over 100 students worked with community agencies in the New Brunswick area for 32 hours, providing service to an “underserved” population. Through partnerships with over 15 community organizations, students provided a variety of valuable services detailed below. 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
Family Medicine Clerkship Service-Learning Sites and Activities, 04-05

<table>
<thead>
<tr>
<th>Community Partner</th>
<th>Service Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dementia Day Program – University Behavioral Health Care (UBHC)</td>
<td>Conduct activities with seniors with dementia</td>
</tr>
<tr>
<td>Damon House</td>
<td>Assist with intake evaluations, co-facilitate chronic illness management support group</td>
</tr>
<tr>
<td>Headstart of Middlesex County</td>
<td>Health teaching in pre-schools</td>
</tr>
<tr>
<td>Elijah’s Promise Soup Kitchen</td>
<td>General health &amp; nutrition counseling/health referrals, blood pressure screening/referral to Promise Clinic</td>
</tr>
<tr>
<td>Robert Wood Johnson Medical School HIPHOP (Homeless and Indigent Population Health Outreach Project)</td>
<td>Health workshops in schools, drug treatment centers, summer science enrichment day for area youth</td>
</tr>
<tr>
<td>UBHC Parent Infant Care Center (PIC-C)/New Brunswick High School</td>
<td>Health advice to teen mothers</td>
</tr>
<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>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<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>
</tr>
<tr>
<td>Robert Wood Johnson AIDS Program</td>
<td>Develop educational resource materials for parents and 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>
</tr>
</tbody>
</table>

**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. (see Predoctoral Report for listing of organizations.) Through this course, the Department also coordinated with the student-run organization, HIPHOP (Homeless and Indigent Population Health Outreach Project). 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 and Longitudinal Community Activities.**

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 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 a pap/mammogram screening, volunteering at a local soup kitchen both serving meals and providing "triage" health assessments and referrals for clients. Community site visits included the Middlesex County Board of Social Services, a men's and family homeless shelter, and a botanica and bodega. In addition, residents conducted community presentations at the Ozanam Men’s and Family Homeless Shelter and Naomi’s Way-a transitional housing facility for women and their children. Presentation topics included: personal hygiene, nutrition, respiratory illnesses, allergies, safety, and ADHD. The month-long rotation is coordinated by Dr. Steven Levin and Jan Gottlieb.
All residents (first through third year) with guidance from faculty members, provided the following educational and clinical care services to local communities as part of their longitudinal community experience:

**New Brunswick Family Medicine Residency Program**  
**Recent Services to Local Communities**

<table>
<thead>
<tr>
<th>Community Partner</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middlesex County Department of Public Health and the American Cancer Society</td>
<td>Provide screenings at health fairs for uninsured citizens</td>
</tr>
<tr>
<td>Chandler Health Center, New Brunswick</td>
<td>Provide prenatal care and deliveries for the community's underinsured population</td>
</tr>
<tr>
<td>Edison Township Health Department</td>
<td>Provide screenings for breast cancer, uterine cancer and prostate cancer.</td>
</tr>
<tr>
<td>Elijah's Promise Soup Kitchen, New Brunswick</td>
<td>Provide &quot;triage&quot; health assessments for clients of the soup kitchen and if necessary arrange appointments for clients at St. John's Health Center, New Brunswick.</td>
</tr>
<tr>
<td>Geriatric home visits</td>
<td>Provide screenings for breast cancer, uterine cancer and prostate cancer.</td>
</tr>
<tr>
<td>Jewish Renaissance Medical Center, Perth Amboy</td>
<td>Conduct presentations on preventive health care</td>
</tr>
<tr>
<td>Naomi's Way, Catholic Charities, New Brunswick</td>
<td>Conduct school physicals and sports physicals</td>
</tr>
<tr>
<td>Old Bridge Township Elementary, Middle, and High Schools</td>
<td>Conduct presentations on preventive health care</td>
</tr>
<tr>
<td>Ozanam Family Shelter, Edison</td>
<td>Conduct presentations on preventive health care</td>
</tr>
<tr>
<td>Ozanam Men's Homeless Shelter, Catholic Charities, New Brunswick</td>
<td>Provide continuing education on medically related topics to nurses and staff</td>
</tr>
<tr>
<td>Parking Nursing Home, Piscataway and New Brunswick</td>
<td>Read books to local elementary and middle school students</td>
</tr>
<tr>
<td>St. John's Health Center, New</td>
<td>Serve as Team doctors</td>
</tr>
<tr>
<td>Special Olympics</td>
<td></td>
</tr>
<tr>
<td><strong>Community Partner</strong></td>
<td></td>
</tr>
<tr>
<td>St. John's Health Center, New</td>
<td>Provide clinical care to indigent population</td>
</tr>
</tbody>
</table>
Brunswick
Tar Wars -- sponsored by the American Academy of Family Physicians
Trinity Health Center, Perth Amboy
Women's Health Center, Somerville
Woodbridge Township Health
Department

Organized antismoking presentations to local 4th and 5th graders
Provide clinical care to indigent population
Provide women's clinical health services
Provide screenings for breast cancer, uterine cancer and prostate cancer

Dissemination:

The Home News and Tribune, July 28th, 2005, highlighted a summer COPC assistantship project based at Suydam St. Reformed Church, Club You Belong: "Med Students help Latino Seniors: Program Designed to Improve Elders' Cardiovascular Health."

The Department website was expanded to include the community service activities of Department faculty and staff. See below and http://www2.umdnj.edu/fmedweb/community_service/index.htm.

Presentations/ Abstracts:


Gottlieb, J., Coordinated the fifth annual summer COPC Assistantship student poster session, 26 student posters were presented, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, July 29, 2005.
Faculty and Staff Community Service Activities

Rhina Acevedo, MD, is medical director of Trinity Health Center, a non-profit clinical site sponsored by Catholic Charities that provides medical care for the uninsured and underinsured population of Perth Amboy and surrounding areas. The majority of her patient population is made up of women and children who have very limited access to medical care due to language, cultural, physical and system based barriers. She provides free immunizations for children, participates as a pilot site for NICHQ (National Initiative for Children's Healthcare Quality), and works with the Perth Amboy school system to provide immediate immunizations and school physicals for children who are new to the country and need to enter the school system. With the Middlesex county department of health, she provides free Breast and Cervical Cancer screening and gynecological care to uninsured patients. She is a member of the Medical Board for the Women Wellness Center in Somerset that provides primary and gynecological care to uninsured and underinsured women in the Somerset area.

Dennis Cardone, DO, FAAFP, CSM, is an associate professor and Director of the Department's Sports Medicine Fellowship and Sports Medicine Centers. He is actively involved in sports related activities in the community and works closely with the athletes at Middlesex County College and East Brunswick, Old Bridge, and Hillsborough High Schools. He lectures frequently to community organizations and corporations on exercise and wellness related topics. In addition, he is on the Board of the Brain Injury Association of New Jersey, writes a weekly medical column for the Star Ledger newspaper, and provides medical coverage to numerous community and state sporting events. Dr. Cardone is a major provider of medial care to the athletes of the Special Olympics.

Dr. Clabby, Licensed Psychologist, maintains a close voluntary relationship with the teachers and child study teams in our state. Since 1998 he has annually presented a workshop “Behavior Intervention Plans: Guidelines and Implementation” at the Annual Conference of the New Jersey Educational Association in Atlantic City. Dr. Clabby also presents workshops on parent-adolescent relationships, cultivating emotional intelligence in children, and equipping children with social problem solving skills at local schools and regional meetings and conferences. Most recently he has presented at a Monmouth County-wide conference hosted by Holmdel High School and at a Parent-Teacher meeting at the St. Leo's Elementary School in Lincroft. In April 2005, Dr. Clabby will be presenting a plenary workshop at a state-wide conference hosted by the Brookdale Community College. This will focus on helping students identify and manage their aggressive behavior. Since 1999, Dr. Clabby has volunteered for the Diocese of Trenton Pre-Cana Program, providing two weekend retreats per year for couples preparing for marriage.

Deborah Cohen, PhD, is an Assistant Professor in the research division. She serves the local academic community through her involvement in the research division's Leadership Committee, and she serves the broader discipline as a regular reviewer for the Annals of Family Medicine. For the last several years, Dr. Cohen has been a breastfeeding counselor for the Nursing Mothers Advisory Counsel (NMAC). This is a community group dedicated to providing free information and support to mothers who want to breastfeed their babies. In addition to her counseling activities, she acted as the Referrals Coordinator for NMAC for the past two years.

Alicia Dermer, MD, Clinical Associate Professor, volunteers her services at the Robert Wood Johnson University Hospital Breastfeeding Support Group sponsored through the hospital's Department of Community Education, helping with any breastfeeding questions or problems they may have. The service is provided to mothers and babies in the community. She regularly provides educational presentations
on breastfeeding in the community. Dr. Dermer also volunteers her time with the New Jersey Breastfeeding Task Force, a collaboration of health professionals and community representatives whose mission is to identify and reduce medical, social and economic barriers to breastfeeding in New Jersey through education and outreach. [Breastfeeding Consultation Services](#)

**Jan Gottlieb, MPH** is an Instructor and Service-Learning Coordinator in the Department. She developed, teaches and coordinates the service-learning/community oriented primary care (COPC) programs offered by the Department, in collaboration with over 40 community partners: the Summer COPC Assistantship, the community component of the Introduction to the Patient course, the COPC component to the Family Medicine Clerkship and the community component of the Cross-Cultural Community Medicine rotation for residents. She serves on the Healthier New Brunswick 2010 Citizens Health Advisory Group, and two of its coalitions: Lead Coalition (secretary) and the Get Fit Coalition. She is a member of the Middlesex County Headstart Health Services Advisory Committee. She also coordinates the Department's Adopt a Family Program for the holidays. She published a Toolkit for Implementing Service-Learning Programs. See [Community-Campus Partnerships for Health](#). Outside of work, Jan does volunteer work for the South Brunswick Health Department, Cambridge Elementary school and the Il Peretz Community Jewish School.

**Betty Hammond, MD, MPH**, Clinical Associate Professor, serves as a member of the Visitation Ministry of The Unitarian Society in East Brunswick and a member of the Society's Personnel Committee. She has served on the following RWJMS committees: Nominating Committee, Academic Standing Committee, Curriculum Committee, Clinical Skills Exam Subcommittee, Honor Code Subcommittee, Subcommittee on Curriculum Monitoring, and Admissions Committee. She had also served as class representative to the RWJMS Alumni Association.

**Cathryn Heath, MD, FAAFP**, is a member of the Board of Trustees of the Montgomery United Methodist Church in Skillman, NJ. Active in the choir, she was part of the team that spearheaded the acquisition and funding for the church's new $200,000 pipe organ.

Within the medical realm, she has been on the review panel for proposals for the Northeast Regional Society of Teachers of Family Medicine yearly meeting for the last seven years. She has also volunteered to teach in the family medicine regional consortium course "Advanced Life Saving in Obstetrics " for the last eight years, and has served as the Course Director in September 2001 and September 1999. She is a reviewer for the American Family Physician and [Journal of the American Board of Family Medicine](#).

**John Heath, MD**, Associate Professor, is a geriatrician and treats patients at our Monument Square office. He also initiated and directs the following projects:

*Linking Geriatrics with Adult Protective Services - "LGAPS",* an ongoing project initiated through Robert Wood Johnson Foundation's New Jersey Health Initiatives support (Project #035783; 6/99 – 1200; $300,000) that continues to serve Middlesex and Somerset county's Board of Social Service's Adult Protective Service (APS) units in providing in-home assessments of victims of elder mistreatment. [Geriatric Services](#)
Senior Health Capacity Assessment Services: An outgrowth of the LGAPS project focused on serving the needs of the legal community and private caregivers rather than APS social workers, the Senior Health Capacity Assessment Service provides a consultative, multidisciplinary assessment of decision-making capacity and future care planning needs to caregivers of older adults in the community and their attorneys who may be assisting in elder care planning concerns. Designed specifically not to be a clinical consultation, we have assisted lawyers in reviewing testamentary capacities, reviewed geriatric care manager recommendations, and provided depositions related to contested wills.

Geriatric Long-Term Care Clinical Quality Technical Assistance Consulting: Dr. Heath has led a team of clinicians and administrative staff from the department in prior consultative efforts evaluating a large Middlesex County Long-term care facility's clinical practices as part of a contract ($75,000) with the Robert Wood Johnson Health Network. This experience facilitated Dr. Heath's current contractual work with the Care One network of subacute skilled nursing and rehabilitative facilities in New Jersey (22) in performing inter-facility quality assessments.

David Howarth, MD, MPH, Associate Professor cares for family medicine patients at our Ferren Mall Health Center. He also directs the Geriatric Fellowship. He works with fellows, residents and medical students in providing clinical services to low/moderate income Senior Housing facilities in North and New Brunswick.

Nicole Isaacson, Ph.D. An Assistant Professor, member of our research division and coordinator of the Network of Family Medicine Residencies, she is also a member of the Highland Park Board of Health. As a Board Member, she has conducted surveys of physical education and nutrition in the school system in order to make recommendations to the School Board as well as participated in a variety of initiatives to improve the health of the residents.

Paula Krauser, MD, Clinical Associate Professor, is on the Board of Trustees for New Jersey Health Decisions, an organization dedicated to educating citizens, health care providers, and public officials about bio-ethical issues and medical options. She is an advisor to the NJ senate health committee and in that capacity has been appointed to legislative commissions, for example, the governor's council on chronic pain management policies. She is the medical director of the Martin and Edith Stein Hospice serving patients in Middlesex and Somerset counties. She serves on several community ethics committees which exist to aid individuals and organizations in making difficult medical decisions. Dr. Krauser also participates in several speakers' bureaus that offer health-related programs to the public.

Robert C. Like, MD, MS is Professor and Director of the Center for Healthy Families and Cultural Diversity. He is a practicing family physician with a background in medical anthropology, and is nationally known for his work in the area of cultural competency, health professions education, and the elimination of health care disparities. He is actively involved in research, and provides training and technical assistance relating to the delivery of patient-centered, culturally responsive care to diverse populations.

Dr. Like is involved in numerous community service activities and has served on variety of expert panels, advisory boards, committees, and task forces. At UMDNJ, he is a member of the Institute for the Elimination of Health Disparities' Science Planning and Review Board; the project team for the Bildner Family Foundation-funded New Jersey Campus Diversity Initiative grant entitled, "Developing Cultural Competency Standards at UMDNJ"; and the RWJMS Community Health Activities Group. In the Northeast Region and New Jersey, he is a
Member of the Steering Committee, Northeast Consortium on Cross-Cultural Medical Education and Practice; the Advisory Committee, the New Jersey Mental Health Institute's project entitled, "Changing Minds, Advancing Mental Health for Hispanics"; the New Jersey Statewide Network for Cultural Competence; and the Association for Retarded Citizens of New Jersey's Mainstreaming Medical Care Advisory Board.

Nationally, Dr. Like has served as the co-chair of the Society of Teachers of Family Medicine's Group on Multicultural Health Care and Education"; the Medical Society of New Jersey 's Representative to the Commission to End Health Care Disparities, American Medical Association and National Medical Association; and as a member of the DHHS Office of Minority Health's CLAS Standards National Project Advisory Committee; the Expert Team for the Health Resources and Services Administration/ Magna Systems Incorporated contract, "Centers of Excellence Cultural Competence Assessment and Curriculum Development Project; the National Medical Association's Continuing Medical Education External Review Panel; the National Advisory Committee, Georgetown National Center for Cultural Competence; and the Advisory Board for HIV Prevention and Higher Education Project, Association of American Colleges and Universities' Program on Health and Higher Education. Internationally, he has served as Expert Consultant to the World Health Organization/ European Union's “Migrant–Friendly Hospitals Initiative to Promote the Health and Health Literacy of Migrants and Ethnic Minorities," Subproject C – Improving Cultural Competence: Training Hospital Staff for Providing Cross-Cultural Health Care.

Dr Like has received a variety of awards including the 2004 Distinguished Service in the Health Field Award from the National Association of Medical Minority Educators, and was a 2004 Pfizer/American Academy of Family Physicians Foundation Visiting Professor in Family Medicine. For more information about the Center for Healthy Families and Cultural Diversity see http://www2.umdnj.edu/fmedweb/chfcd/index.htm

BJ McGarry, MD, Clinical Assistant Professor, is a Life Skills Teacher for the Hillsborough Township School District, teaching classes to elementary school kids about drug, alcohol and tobacco prevention as well as good nutrition, self esteem and character building units. She is also an Art Appreciation Teacher for the District and member of AAUW - American Association of University Women - a nationwide organization that encourages women to pursue higher education and ensures fair and equitable treatment of women in the workplace and in educational opportunities.

Michelle McWeeney, MS-PA-C, Assistant Professor and Physician Assistant, sees patients full time at St. John's Family Health Center in New Brunswick , NJ . She provides clinical care for uninsured and underinsured patients in New Brunswick and surrounding communities. She is also the President of the New Jersey Physician Assistant Foundation. She participates in the Angel Connection, a yearly program during the holidays to provide gifts to HIV positive children around the state. She also participates in a program to teach the Girl Scouts and Brownies about their bodies and health. She serves on the admissions committee for the UMDNJ Physician Assistant Program, and serves as a preceptor for the summer COPC program at St. Johns. She also participates in a shadowing program for prospective Physician Assistant students.
Lisa Mellor, MD, Clinical Assistant Professor, is Medical Director of the RWJMS Student Health Service, serving the medical student community for the last 10 years. She provides both medical and mental health care for medical and physician assistant students throughout their school career. She is physician for multiple families of current and graduated students and residents of the medical school. She provides mass immunization clinics for needy patients in the community.

Robert Monaco, MD, MPH, is an associate professor and Director of the Department's Sports Medicine Fellowship and Rutgers University Sports Medicine Department. He has certificates of added qualifications in sports medicine and adolescent medicine. He is actively involved in sports related activities in the community through the fellowship program. He lectures to community organizations and professional groups on exercise and wellness related topics. He also helps provides medical coverage to numerous community and state sporting events.

Robert M. Pallay, MD is Associate Professor, Vice Chairman and Medical Director of both the Primary Care Center at Hillsborough and Family Medicine at Monument Square offices. He is also Associate Director of the Center for Healthy Families and Cultural Diversity and has been involved in both teaching and presentations on cultural competency and cultural diversity. Dr. Pallay sits on the Strategic Planning Committee, the Clinical IT Advisory Committee, and the Ambulatory Workgroup of RWJ University Medical Group. He serves as Chair of the New Jersey Public Health Council and Vice Chairman of the MSNJ Council on Legislation. Dr. Pallay founded the New Jersey Family Physicians Research Network which presently has over 100 clinicians involved in multiple research projects with the department. Extremely active in both the New Jersey Academy of Family Physicians (NJAFP) and the American Academy of Family Physicians (AAFP), he has served as president of NJAFP and its Foundation. Nationally, he has served as Chair of the AAFP Commission on Public Health during which time he helped develop Americans in Motion (AIM), a ten-year initiative to improve physical and emotional fitness as well as combat the obesity epidemic. He has also been instrumental in forging a national relationship between AAFP and Special Olympics International.

John Scott, MD, PhD is an Assistant Professor, a member of our research division and an assistant director of the NRSA primary care research fellowship. He is a member of the board of directors of the New Jersey Family Physician's Research Network, as well as a member of the UMG Quality Indicators Working Group. He serves as an adviser to family medicine residents in the development of their scholarly research projects and volunteers as a preceptor in the Promise Clinic, a free clinic for the indigent initiated and staffed by medical students.

Marian R. Stuart, PhD is Clinical Professor and Director of Behavioral Science for the Department of Family Medicine. She is a charter member Stuart D. Cook, M.D. Master Educators Guild of the University of Medicine and Dentistry of New Jersey. For the past five years she has been extremely active in the Guild, serving for two years as Vice President for finance, and participating on a number of working committees. She is a member of the UMDNJ-Middle States Self Study Subcommittee on Faculty and Academic Environment. Dr. Stuart chaired the Education Committee of the Society of Teachers of Family Medicine (STFM) for 4 years, was elected as Secretary/Treasurer of that organization in 2002 and served on the Board for a total of six years. She is currently a Trustee of the STFM Foundation.
Additionally, Dr. Stuart maintains a small private practice as a Licensed Psychologist in Morristown, NJ and accepts referrals from the Mental Health Association. In Morris County she has served as a member of the Advisory Committee of the Morris County Department on Aging, County College of Morris, Pre-retirement Education Program, and to the Community Planner, Morris County Department on Aging. Dr. Stuart has given many talks for community groups, is active in the Morristown Unitarian -Universalist Fellowship, and hosts a community group for the Institute of Noetic Sciences.

Alfred F. Tallia, MD is Associate Professor and Acting Chairman of the Department. Also a member of the Graduate School faculty of Rutgers University, he was named a Master Educator by UMDNJ in 2002. The founder of the school's health policy fellowship, he has provided consultation to many members of the legislative and executive branches of state government on health related matters. As a member of the National Board of Medical Examiners (NBME), he is engaged in development and oversight of competency assessment requirements for physicians in the United States. He also chairs the governing committee of the United States Post Licensure Assessment System, a joint operation of the NBME and Federation of State Medical Boards that provides assessment services to community physicians. Additionally, he serves as a quality peer reviewer and consultant for the New Jersey physician community and NJ Board of Medical Examiners.

As the former Director of Graduate Medical Education for the department, he led the development of the medical school's flagship New Brunswick based residency widely recognized for providing innovative community based training for family physicians. Many of the department's community outreach efforts were begun under his leadership, including joint programs with Catholic Charities, Saint Peters and Robert Wood Johnson University Hospitals, the Middlesex county health department, and others serving the poor and underserved. He has served on numerous community boards, as a consultant to health insurers including the state Medicaid plan and others, and is currently on the Board of the Francis E. Parker Memorial Homes of New Brunswick and Piscataway. He maintains an active primary care practice caring for multi-generational, multietnic families drawn from the academic and local communities of central New Jersey.

Karen Wei-Ru Lin, MD, MS, is an Assistant Professor of the Department of Family Medicine at UMDNJ-Robert Wood Johnson Medical School. In addition to her administrative responsibilities as Assistant Director for the Family Medicine Residency, she is a family physician who integrates acupuncture into her clinical family practice.

Dr. Lin has been an active member on University campus, served on the Admissions, Alternative Medicine, as well as the Multicultural Education Committees. She received an Appreciation Award and a Teaching Award from Family medicine Residency, a Faculty merit Award from UMDNJ-RWJ Medical School. She is one of the volunteer preceptors for the Promise Clinic – a medical students, run weekly health clinic for underserved population. She is the Medical Director of Integrative Healing Program, board member of Women's Wellness and Healthcare Connection, and established the Chinese American Medicine Initiative at Robert Wood Johnson University Hospital.

Dr. Lin is one of the recipients of the NAACP Charles Drew Medical Award; Leadership Award and Distinguished Volunteer Award of American Cancer Society. She is the medical advisor to the Health Advisory Commission of Piscataway Township, a committee member of
NJ EASE for Caregivers Advisory Committee, the President of Board on American Cancer Society-Middlesex County, and the Advisor to ACS-NJ Chinese Unit. She is one of the Alumni mentors for “Beyond the Banks” for students at Rutgers University. She was a volunteer physician for local Girl Scouts troop and Chinese Schools Summer Camp. Aside from Medicine, she was the past president of the Chinese American Cultural Association, elected fellow of Leadership New Jersey, and one of the announcers for the Chinese Radio Network.

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

I. Chief’s Executive Summary and Overview:

Our department has always placed a high priority in providing excellent teaching to our medical students. A national survey of medical students (Medical Student AAMC Graduation Questionnaire) again rated the quality of experiences in the family Medicine Clerkship as well above the national average. 90% of the graduating class rated their student experience excellent/good compared to 77.4% of their counterparts in the rest of the country.

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

<table>
<thead>
<tr>
<th></th>
<th>Excellent all Schools</th>
<th>Excellent/good all schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004 P&amp;C</td>
<td>37.2%</td>
<td>77.4%</td>
</tr>
<tr>
<td>2004 Piscataway</td>
<td>36.4%</td>
<td>77.5%</td>
</tr>
<tr>
<td>2004 Camden</td>
<td>27.3%</td>
<td>71.5%</td>
</tr>
<tr>
<td>2004 Camden</td>
<td>40.0%</td>
<td>90.0%</td>
</tr>
</tbody>
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This past year, our department has been actively involved in the re-shaping of the school curriculum. In the summer of 2004, a curriculum reform committee was appointed to review the 3rd and 4th year curriculum. This new course was placed under the direction of Family Medicine on both campuses with input from the other primary care specialties. A course developed for the Class of 2007 to go into effect July 5, 2005. Among the changes proposed was the establishment of a Continuity Care course. Incorporated into the course is a community medicine piece, which ties in all the community projects currently active (education, patient care and community service). This new course allows us to take advantage of our strong community outreach such as the HOP clinic, the Leap Academy Health Center, and Camconnect and integrate them seamlessly into our curriculum.

Clinically, we saw 59,817 patient encounters in the fiscal year 2004. Financially, 2004 was an excellent year. We went well into the black.

Our pharmaceutical research division continues to develop. This past year we had research studies totaling $229,114 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: none

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.
      Continuity Care and Community Medicine: This is a brand new course that was designed, approved and implemented the new 2005-2006 year.

      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.

   B. Continuing Medical Education (CME):
      This past year, we held the Eleventh Annual Family Medicine CME Series
      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.
Research activities & support:

a. Activities:

**Jeffrey Brenner, MD, Derek Ziegler Research:**
1) Received permission from all three IRB of the hospitals in Camden to share their ER data.
2) We are currently making maps and charts from the data. It’s nearly 100,000 data points

**Tracy Brobyn, MD,** Division of pharmaceutical research: coordination of multiple pharmaceutical trials

1) Primary Investigator - IRIS trial in summer of 2004 (Astra Zeneca: hypercholesterolemia in south Asians)
2) Primary Investigator - Jupiter study (Astra Zeneca: elevated CRP levels and primary prevention of CAD using statins)
3) Primary Investigator - Accomplish study (Novartis: Comparison of Lotrel vs Benazepril/hctz in the prevention of endpoints)
4) Primary Investigator - Boehringer Ingelheim Study 502-421 (BI: comparison of miacardis-hct and telmisartan-hct in htn control)
5) Primary Investigator - BIAsp 2191 (Novonordisk: comparison of Novolog mix 70/30 and lantus in reducing Hgb A1C)
6) Primary Investigator - RE-LY Study (Boehringer Ingelheim: Oral dabigatran compared to oral coumadin in the prevention of stroke in patients with atrial fibrillation).
7) Co-Investigator - A Clinical Trial of Renin Profiling in Selection of Initial Antihypertensive Drug (internal funding) – A collaborative study with Einstein hospital in New York and Department of Medicine at Cooper. Protocol written by JH Laragh at Einstein. Study is approved and ready to enroll. We are awaiting drug shipment.
9) Co-investigator - ACCORD Trial (NIH study comparing outcomes in Diabetics with tight A1c control vs standard of care) – 4 Family Medicine patients are currently randomized.
11) Internal Review Board for Cooper Health systems. Full voting member. Have acted as primary reviewer on approximately 8 protocols and performed continuing review on more than 20 protocols throughout the year.
M. Kyu Chung, MD: Study of acupuncture and alternative therapies in refractory headache and other chronic conditions
Co-Investigator - Treatment of the Moderate to Severe Persistent Asthmatic using Acupuncture (internal funding) –

b. Support: Pharmaceutical
   i. IRIS trial in summer of 2004 (Astra Zeneca: hypercholesterolemia in south asians) – Study completed in 9/04 now
      in data collection stage. PI: Tracy Brobyn five patients screened and 2 randomized. $4,850
   ii. Jupiter study (Astra Zeneca: elevated CRP levels and primary prevention of CAD using statins) PI: Tracy Brobyn
      – still enrolling. 29 patients screened, 8 randomized, $28,600
   iii. Accomplish study (Novartis: Comparison of Lotrel vs Benazepril/hctz in the prevention of endpoints) – Study is
      closed to enrollment. PI: Tracy Brobyn Ongoing for 2-3 more years. 22 patients screened and 18 randomized.
      $20,000
   iv. Primary Investigator - Boehringer Ingelheim Study 502-421 (BI: comparison of miacardis-hct and telmisartan-hct
      in HTN control) – Study completed and data collection completed in the fall of 2004. PI: Tracy Brobyn 9 patients
      screened and 6 randomized. $118,260
   v. Primary Investigator - BIAsp 2191 (Novonordisk: comparison of Novolog mix 70/30 and lantus in reducing Hgb
      A1C) – Study is actively enrolling. 6 patients screened and 5 randomized. PI: Tracy Brobyn $15,818
   vi. Primary Investigator - RE-LY Study (Boehringer Ingelheim: Oral dabigatran compared to oral coumadin in the
      prevention of stroke in patients with atrial fibrillation). PI: Tracy Brobyn. Our site has just been accepted into
      this trial. Trial scheduled to begin enrollment in late 2005. $41,586
   vii. Total grant amount: $ 229,114

c. Other support:
   i. Annie E Casey Foundation for Camconnect $50,000- renewal grant 2004; received additional contracts totaling $75,000
   ii. 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 fifth year of the grant.) Jeff Brenner principal student
      advisor
   iii. Cooper Hospital community outreach grant: $50,000, 2004. UHI, Jeff Brenner.
IV. Clinical Programs/divisions: we saw 59,817 patient encounters in the fiscal year 2004.

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,


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
V. Industrial Links
   a. See pharmaceutical research grants.

VI. Extra departmental Activities:

Jeffrey Brenner, MD:
Presentations:
Stress and Its Health Effects: 11th Annual Family Medicine CME conference;

Camden, 7/5/04: Article on Young leadership in Camden, Philly Inquirer

Tracy Brobyn, MD:
Presentations:


M. Kyu Chung, MD:
Presentations:
Environmental Toxins Jan. 19, 2005 at Eleventh Annual Family Medicine Monthly CME, Cherry Hill

Eleventh Annual Family Medicine Monthly CME Series, Cooper Health System, September 2004 - May 2005, Series Co-Director and Moderator

George Nghiem, DO:
Presentation: Aesthetic Medicine, May 18, 2005@ the Eleventh Annual Family Medicine Conference.
VII. Faculty Appointments:

M. Kyu Chung, MD: Editorial Board:
President, State Chapter of the American Academy of Medical Acupuncture 2003-2005

Robert Risimini, MD: member National Board of Medical Examiner
Editorial board

Tracy Brobyn: reviewer for prospective articles for The Journal of Family Practice

Dr. Brenner:
Elected Chairperson ARCC- Alliance for the Revitalization of Camden City for 2005. An organization formed to increase
the level of civic engagement in the City of Camden.
Member of a blue ribbon panel set up by the Attorney General to reform the Camden Police Department

VIII. 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 2005, in Family Medicine/Acupuncture, Philadelphia Magazine, and South Jersey Magazine

Community involvement:
Urban Health Initiative (UHI). A division of the Cooper Family Medicine Department. Our faculty member, Jefffrey 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, Chen, Heinz, Rajput, Kaplan, Kim, Kupersmith, Oswari, Risimini, Weinard and Nurse Practitioner Karen G-Rothenburg  
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.

**Camden City Save a Life Project**  
Dr. Jeffrey Brenner, MD, director and founder, April 2001. This program is a collaborative effort of medical students, American Red Cross, Respond day care and family medicine office staff. The project has trained over 1000 Camden residents in CPR. It trains over 250 residents per 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.

**Individual Outreach Activities:**

**Jeffrey Brenner, MD:**

a. **Camconnect- Director**  
   i. Held Camden-wide Data Fair to expand outreach of organization  
   ii. Issued Camden Municipal Budget Report  
   iii. Issued Camden Employment Report  
   iv. Issued Report on Redevelopment in Camden  
   v. Updated Injury Report  
   vi. Updated Electoral Participation Report  
   vii. Organized a 1000 resident community survey last summer
b. ARCC- Alliance for the Revitalization of Camden City- Chairperson
Organization formed to increase the level of civic engagement in the City of Camden
   i. Organized monthly working groups on: Housing and Redevelopment, Education, Public Safety, Municipal Reform
   ii. Held two public events on Responsible Redevelopment
   iii. Organized a Mayoral Candidate Forum attended by 450 residents
   iv. Expanded funding to $300,000 per year and hired full time executive director

c. Dr Brenner was a guest speaker/panelist at a Ford Foundation conference in Philadelphia on Redevelopment in Camden
d. Dr. Brenner was a guest speaker/panelist at an event on Redevelopment in Camden at the Rutgers Law School.
e. Dr. Brenner was chosen to be a member of a blue ribbon panel set up by the Attorney General to reform the Camden Police Department.
f. Public Safety Working Group
   i. Researched best practices on Curfew Programs and have helped launch a new family-focused curfew program in Camden
   ii. Organized an advocacy campaign to modify the Camden Police Department contract to move the Department from weekly rotating shifts to steady shifts. This change was backed by research on best practices.
g. Dr Brenner organized and taught an honors, service learning seminar course at Rutgers for graduate students interested in working with ARCC. Five medical students, law students, and public administration students participated in mixed groups. They provided technical assistance to the ARCC Working Groups.
h. Chair of Ad-hoc Committee on Needle Exchange in Camden
   i. Drafted and issued report to City Council
   ii. Program will shortly be implemented in Camden

i. Camden Coalition of Health Care Providers
   i. Conducted needs assessment
   ii. Creating website for organization
   iii. Wrote bylaws and created a governing board of local providers
   iv. Continue quarterly membership meetings
   v. Started monthly office manager meetings
   vi. Will be receiving a $50,000 planning grant from the RWJ Foundation

j. UHI
   i. Expanded UHI funding to include stable funding of $20,000/year from a contribution of each of the Departments
   ii. Serve on the faculty committee to organize the new Continuity of Care course in Camden
   iii. Organized a Camden Scavenger Hunt for the incoming students
   iv. UHI will be adding a GYN HOP clinic night shortly

k. Hop clinic- principal advisor.
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:
Medical Mission trip: Honduras August 2004, March 2005

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

Robert Hughes, PA:
Community Outreach: Lectures at the Freedom Ministry to the Recovering Substance Abusers at church

Kyung Sook Kim, MD:
Volunteer HOP clinic preceptor

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

Andrew Oswari, MD:
HOP clinic preceptor
Honduras, medical mission/ prolotherapy March 2005

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

IX. Publications: none in 2004

X. 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 did a summer fellowship working with Camconnect and ARCC.
Thalia Margalit- 1st year RWJ student did a wellness fellowship in the office. She coordinated Diabetic Group visits.
Ian Hoffman- 3rd year RWJ student took a year off to do an MPH and community health research under this division Director of Camconnect, oversees Derek Ziegler, the executive director
Tracy Brobyn, MD:
Division Head of pharmaceutical research.
*Pharyngitis*, third year student core Family Medicine lecture series.
Preceptor Third Year Family Medicine Clerkship, ’01–’05

Linda Burke, MD:
Clinical Preceptor, Third Year Family Medicine Clerkship, 96–’05
Physical Diagnosis preceptor

Anna Chen, MD:
Clinical Preceptor, Third Year Family Medicine Clerkship, ’96–’05
Attending coordinator, advisor, Family Medicine Student Interest Group, ’96–’05.

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

Alan Dennison MD:
Clinical Preceptor, Third Year Family Medicine Clerkship, ’99–’05,
Director Family Medicine Performance Improvement Program.

Michelle Festa, MD:
Clinical Preceptor, Third Family Medicine Clerkship, ’96–’05
*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.

Eileen Hubler, NP:
Clinical Preceptor, Third Year Family Medicine Clerkship, ’99–’05

Robert Hughes, PA:
Clinical Preceptor: PA student from Philadelphia University. ’02–’05
Marie Kairys, MD:
Clinical Preceptor, Third Family Medicine Clerkship, ‘96-’05
Hypertension, third year student core Family Medicine lecture series.

Kyung Sook Kim, MD:
Clinical Preceptor Third Family Medicine Clerkship, ‘96-’05
Office Gyn/Dysuria, third year student core Family Medicine lecture

George Nghiem, DO:
OSCE preceptor, Second year Physical Diagnosis course instructor, ’96-’05

Andrew Oswari, MD:
Clinical Preceptor Third Family Medicine Clerkship, ‘00-’05
Physical Diagnosis 2nd year Med. Students

Robert Risimini, MD
Member: appointed:
  medical school curriculum reform committee
  Appointed to serve on the medical school curriculum committee for a three year term.
  Appointed chair of the review committee for the Urban Health Initiative and provided the Dean with a report and recommendations.
  Charged with the development of a new course-Continuity Care and Community Medicine-formed a committee, planned and successfully launched the new course in July

Director of Undergraduate Medical Education for department of family medicine ‘95-’05. Admissions committee member, UMDNJ-RWJMS
Clinical Preceptor Third Family Medicine Clerkship, ’85-’05
Preceptor HOP Clinic, Physical Diagnosis, OSCE

Elizabeth Ruskey, DO, Mary Ellen Terrels, DO, Robert Senese, DO: clinicians at Egg Harbor

Arthur Treiman, MD
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘95-’05
Seminar leader/ Lecture: Evaluation of Chest pain, third year student core lecture series. ‘95-’05

Marvin Weinar, MD
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘00-’05, Second Year Physical Diagnosis, Osce at end of 3rd year
PUBLICATIONS


Clabby J. Helping Depressed Adolescents: A Menu of Cognitive-Behavioral Techniques. The Primary Care Companion to the Journal of Clinical Psychiatry. Accepted for publication, subject to revisions.


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


Hamilton JL, Levine JP. Opening Pandora’s Box: Neo-Pagan patients’ preferences for physician discussion of religion and spirituality during grave illness. NJAFP Perspectives. (Accepted for Publication June 2005)

Levine JP, Sinofsky FE, Christ MF, et al. Assessment of Implanon™ Insertion and Removal. (Accepted for Publication May 2005)


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


**PRESENTATIONS**


**Clabby J. Heckelman S.** Behavior intervention plans, strategies, and requirements: Concepts, procedures, and implementation. Seminar presented at the Annual meeting of the New Jersey Educational Association, November 4, 2005, Atlantic City, NJ.


Gottlieb, J., Coordinated the fifth annual summer COPC Assistantship student poster session, 26 student posters were presented, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, July 29, 2005.


"The Fifteen Minute Hour Revisited and a Dozen Reasons for BATHEing Patients", Seminar, **Stuart, MR**. 38\textsuperscript{th} Annual STFM Spring Conference, New Orleans, LA, May 4, 2005.


**Stuart, M.R. and McGarry, B.J.** Self-Forgiveness: Bringing out the best from our Medical Mistakes. Grand Rounds Presentation, Department of Family Medicine, St. Peter's University Hospital, New Brunswick, NJ February 16, 2005.

**Stuart, MR** "Successful Aging." Closing Plenary. NPACE (Nurse Practitioner Associates for Continuing Education) Primary Care of the Older Adult & Complementary Health Care Conference 2004, Hyannis, MA, July 17, 2004

**Stuart, MR** "The Fifteen Minute Hour", Lecture, NPACE Primary Care of the Older Adult & Complementary Health Care Conference 2004, Hyannis, MA, July 17, 2004
FINANCIAL HIGHLIGHTS

REVENUES

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