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Letter from the Chair

Dear Colleagues:

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

Throughout 2002-2003, our Department continued to strive for excellence in serving the needs of the residents of the State through our nationally recognized educational programs in the predoctoral, residency, fellowship (clinical and research), continuing medical education, and multicultural arenas. Our teaching was offered in the classroom, in multiple clinical settings (e.g., offices, hospitals, nursing homes, home visits), and in the community at large. As usual, our faculty continued to receive rave reviews from our many satisfied learners.

During 2002-2003, our community service efforts went beyond the local teaching and service arena as faculty, fellows and residents were invited to present or consult to state, and national organizations. Our Department’s faculty served in prominent national roles for organizations such as the American Medical Association, the Society for Teachers of Family Medicine, the American and New Jersey Academies of Family Physicians, the National Board of Medical Examiners, and the state Department of Health and Senior Services.

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

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

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

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

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

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

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

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

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

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

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

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

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

CHAIRMAN

Executive Committee

Vice Chairman &
Office of the Chair

FACULTY

Program Function

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PERSONNEL

Faculty

Piscataway/New Brunswick

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

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

* Volunteer Faculty

Camden

Chung, Myung K., MD, Associate Professor, Vice Chair and Chief
Brenner, Jeffrey, MD, Instructor
Burke, Linda M., MD, Instructor
Chen, Anna, MD, Instructor
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

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

Primary Care Center at Hillsborough

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

Administrative

Michael Andrade, BS, Financial Analyst
Marcelle Costanza, MA, Manager, Clinical Support Services
Lisa Dooley, Predoctoral Program Management Assistant
Joan Roberts, Program Coordinator
Marsha Shopsis, Program Assistant
Ella Taylor, Programmer Analyst II
Maitreyi Vyas, BS, Budget Analyst III

Secretarial

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

Camden

Johanna Lee, Executive Secretary
Major Committees

Executive Committee

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

Appointments and Promotions

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

Core Research Committee

Benjamin F. Crabtree, PhD, Professor & Director
Jesse Crosson, PhD, Assistant Professor
Barbara DiCicco-Bloom, RN, PhD, Assistant Professor
Mark Fulcomer, PhD, Adjunct Associate Professor
Adrienne Headley, MD, Assistant Professor
Shawna Hudson, PhD, Assistant Professor
Nicole Isaacson, PhD, Adjunct Assistant Professor
Jeffrey Levine, MD, MPH, Assistant Professor
John Orzano, MD, MPH, Associate Professor
Beatrix Roemheld-Hamm, MD, PhD, Associate Professor
John Scott, MD, PhD, Assistant Professor
Alfred Tallia, MD, MPH, Associate Professor & Vice Chair
Deborah Cohen, PhD, Adjunct Assistant Professor
JoAnn Kairys, MPH, Adjunct Instructor
Christine Stroebel, MPH, Instructor
NRSA Executive Fellowship Members

Benjamin F.Crabtree, PhD  
Jeffrey L. Carson, MD  
Barbara DiCicco-Bloom, RN, PhD  
Kitaw Demissie, MD, PhD, MPH  
Robert C. Like, MS, MS  
Judith Neubauer, PhD  
George Rhoads, MD, MPH  
John Scott, MD  

Residency Executive Committee

Caryl J. Heaton, DO, Program Director; Medical Director – FPC-NB  
Anne Brady, MSW-FPC-NB, Director Chronic Disabilities Program  
Maria Ciminelli, MD – Associate Program Director  
John Clabby, PhD – Assistant Program Director  
Palma E. Formica, MD, -Associate Program Director  
Fred Kobylarz, MD – Assistant Program Director  
Barbara Jo McGarry, MD, -Assistant Program Director  
Carol McQuarrie, RN, -Charge Nurse  
Lisa Mellor, MD, Assistant Medical Director, FPC-NB  
Maria Petro, Administrator FPC-NB  
Parag Patel, MD -Chief Resident  
Laura Riggins, MD -Chief Resident  
Lynn Schwenzer, MHSA – Administrative Director  
Marsha Shopsis -Program Assistant  
Alfred F. Tallia, MD, MPH, -Vice Chairman, Family Medicine  
Ann Maria Toscano, RN, Triage Supervisor  
Karen Wei-Ru Lin, MD, MS, -Assistant Program Director  

Fellowship Executive Committee

David F. Howarth, MD , MPH, Chair  
Dennis Cardone, DO, Sports Medicine  
John M. Heath, MD, Geriatrics  
Cathryn Heath, MD, OB/GYN  
Robin Covington, Secretary  
Jeffrey Levine, MD, Women ’s Health  
Robert C. Like, MD, MS, Multicultural  
Joan L. Roberts, Coordinator
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

Anthony Greenberg, MD
Director of Informatics

Joan Roberts
Program Coordinator

Ella W. Taylor, M.BA
Programmer Analyst II
Webmaster

Maitreyi H. Vyas, BS
Budget Analyst III

Secretaries

Enid Cruz
Dorna Edwards

Activities

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

Personnel management
Faculty Affairs
Service

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

National

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

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

University

University Health Care Advisory Council
University Health Care Corporation
University Health Services Quality Advisory Board
University Health Services Managed Care Task Force

Robert Wood Johnson Medical School

Curriculum Committee (Chair)
Employee Health Service Committee
Executive Council

For more information on the Chair's Office visit our website at
http://www2.umdnj.edu/fmedweb/chairs_office/chairoff.htm
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. 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. 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 which 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 exceeded $1 million in 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 New Jersey Academy of Family Physicians Foundation, the department has also established the New Jersey Family Physicians Research Network (NJFPRN) to work collaboratively with community-based clinicians and practices.

VISION

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:

TBA, Division Administrator
Cathy Bass, PhD, Facilitator
Cynthia Duncan-Robinson, NRSA Fellowship Secretary
Terry Falco, NJFPRN Network Coordinator
Michelle Gibel, Research Assistant
Karissa Hahn, MPH, Research Assistant
Jill Kelly, LPN, Chart Auditor
Tara Nazareth, Research Assistant
Dena O’Malley, Research Assistant
Kim Ross-Reed, Chart Auditor
Toni Scales, Division Secretary
Eric Shaw, PhD, Facilitator

Faculty Research Interests:

Deborah J. Cohen, PhD; (732) 235-7603; debbiec@nac.net

Deborah J. Cohen PhD, a conversation analyst is an Assistant Professor and Co-Associate Director of the Research Division in the Department of Family Medicine, UMDNJ-RWJ Medical School. She has written and contributed to several articles that use conversation analysis to examine physician-patient interaction. This research has discerned those practices clinicians and patients use to create opportunities to deliver
preventive services during illness visits and to talk about weight with patients who are overweight and obese. Working with ethnographic data, Dr. Cohen has also contributed to work that begins to understand the facilitators and inhibitors of practice change. She is currently a consultant on an NCI R01 grant funded through Case Western Reserve University and a co-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) 235-8905; 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 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
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
Full Member, Cancer Institute of New Jersey

Jesse Crosson, PhD;

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) 235-7603; 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, MD; (732) 235-7663; 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, New York, 1991

Positions and Appointments:
Assistant Professor, UMDNJ-RWJMS Department of Family Medicine Comprehensive Family Medicine Program
Shawna V. Hudson, PhD; (732) 743-2575; 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;

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

Specialty: Sociology

Ph.D., Rutgers University, New Brunswick, NJ, 2001

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

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

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

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

Specialty: Family Practice, Women’s Health

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

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

A. John Orzano, MD, MPH; (732) 235-8021; 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 heading the recruitment team and a member on the outcomes team on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and has a grant under review by AHRQ to develop an instrument to measure organizational performance in primary care practices.

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

Specialty: Family Practice

Degrees: BS, Georgetown University, Washington, DC, 1969
MD, Georgetown University, Washington, DC, 1973
MPH, UMDNJ-School of Public Health, Piscataway, NJ, 2001

Positions and Appointments:
Associate Professor, UMDNJ-RWJMS Department of Family Medicine
Research Director, New Jersey Family Physicians Research Network

Beatrix Roemheld-Hamm, MD, PhD;

Beatrix Roemheld-Hamm, MD, PhD, is Associate Professor of Family Medicine and a practicing family physician and the medical director of an UMDNJ-affiliated 12 provider inner city primary care practice.
She has led several QI projects, including improving patient access to primary care and specialty care practice. 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 currently the principal investigator on a CDC funded study investigating disparities in influenza immunizations.

**Interests:** Health care disparities, alternative and complementary medicine, practice improvement

**Specialty:** General Medicine

**Degrees:**
- MD, University of Heidelberg Medical School, 1978
- PhD, University of Heidelberg Medical School Mannheim, 1989

**Positions and Appointments:**
- Associate Professor, UMDNJ-RWJMS, Department of Family Medicine
- Faculty Representative, RWJ-University Medical Group Board of Governors

**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 the project director on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute and has a grant under review 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
- Project Director, NHLBI ULTRA clinical trial

**Christine K. Stroebel, MPH; (732) 235-8032; strobck@umdnj.edu**

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. She is currently a co-investigator and intervention group coordinator on a five-year practice-randomized clinical trial funded by the National Heart, Lung, & Blood Institute.

**Interests:** Team development, group facilitation, organizational change, quality improvement, complexity science, cultural diversity, health promotion, public health
Specialty: group facilitation and quality improvement
Degree: MPH, University of Michigan, Ann Arbor, MI, 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@umnj.edu

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

Interests: Healthcare organizational design and change, practitioner quality of care assessment, primary care practice quality assessment and improvement, preventive service delivery, chronic disease management, health policy
Specialty: Family Medicine, Public Health
Degrees: MD, Robert Wood Johnson Medical School, New Brunswick, NJ, 1978
MPH, University of Medicine and Dentistry of New Jersey/ Rutgers University, New Brunswick, NJ, 1988

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

CURRENT RESEARCH ACTIVITIES

The following segments highlight some of the current funded 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
Benjamin F. Crabtree, PhD, co-Principal Investigator

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/.
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.

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.

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

“Prescription for Health Independent Evaluation Unit”
Funding: Robert Wood Johnson Foundation (RWJF)
Benjamin Crabtree, 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 Independent Evaluation Unit (IEU) 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 Deborah Cohen, Alfred Tallia, Michelle Gibel, and Denise Young (NRSA fellow). A subcontract with Tom Rundall, PhD at the University of California, Berkeley provides quantitative support.

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

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

“Addressing Cancer Disparities in a Family Practice Setting”
Funding: New Jersey Commission on Cancer Research
Shawna Hudson, PhD, Principal Investigator

This study examines disparities in cancer screening in New Jersey primary care settings. The study’s aims are: 1) to describe cancer screening disparities in New Jersey primary care practices; 2) to examine differences in cancer screening disparities across different types of practices; and 3) to identify characteristics of practices that have greater or fewer screening disparities using qualitative comparative case studies. The project is integrated with the NHLB-funded ULTRA study, but includes the collection of additional data on cancer screening.
RECENT PUBLICATIONS


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


Heath JM, Brown M, Castano S, Kobylarz F, Nassim A. Community-Based Geriatric Assessment Process of


TABLE I: RESEARCH FORUM SCHEDULE*

*The Research Forum series is supported in part by HRSA Institutional National Research Services Award T32 PE10011-10 and T32 PE1011-11

<table>
<thead>
<tr>
<th>DATE/2002</th>
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<tbody>
<tr>
<td>July 23, 2002</td>
<td>The &quot;Taken-for-Granted&quot; Assumptions that Guide Research</td>
<td>Barbara DiCicco-Bloom, PhD Assistant Professor Department of Family Medicine UMDNJ-Robert Wood Johnson Medical School</td>
</tr>
<tr>
<td>July 30, 2002</td>
<td>The &quot;Taken-for-Granted&quot; Assumptions that Guide Research - Part II</td>
<td>Barbara DiCicco-Bloom, PhD Assistant Professor Department of Family Medicine UMDNJ-Robert Wood Johnson Medical School</td>
</tr>
<tr>
<td>August 13, 2002</td>
<td>Public Health Surveillance Data Sources and Their Use in Research</td>
<td>Elizabeth G. Marshall, PhD Adjunct Professor Department of Pediatrics UMDNJ-Robert Wood Johnson Medical School</td>
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<td>August 20, 2002</td>
<td>Conflicts in Reporting the Results of a Survey based on Translation of Reliable and Valid Instrument</td>
<td>Ambarina Faiz, MD, MPH Research Fellow, Department of Family Medicine UMDNJ-Robert Wood Johnson Medical School</td>
</tr>
<tr>
<td>September 10, 2002</td>
<td>Budgets: Practical Tips for Planning</td>
<td>Lynn Schwenzer, MHSA Administrative Director Department of Family Medicine UMDNJ-Robert Wood Johnson Medical School</td>
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<tr>
<td>September 17, 2002</td>
<td>Family Medicine Teaching Skills</td>
<td>Marian R. Stuart, PhD Clinical Professor Department of Family Medicine UMDNJ-Robert Wood Johnson Medical School</td>
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<tr>
<td>September 24, 2002</td>
<td>The Design and Uses of Case-Control Studies</td>
<td>Elizabeth G. Marshall, PhD Adjunct Professor Department of Pediatrics UMDNJ-Robert Wood Johnson Medical School</td>
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| October 15, 2002 | The Overview of Clinical Research                                    | Benjamin F. Crabtree, PhD  
Professor and Director, Research Division  
Director, NRSA Fellowship  
Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| October 22, 2002 | Literature Reviews                                                   | Alfred F. Tallia, MD, MPH  
Vice Chairman  
Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| October 29, 2002 | Endnote Demonstration                                                | John Scott, MD, PhD  
Assistant Professor  
Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| November 5, 2002 | Metabolic Syndrome-Related Risk Factors and Prostate Cancer Mortality | Viktor Dombrovskiy, MD, PhD  
Research Fellow, Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| November 5, 2002 | Recent Trends of Asthma Hospitalization and Mortality in the US       | Darios Getahun, MD, Research Fellow, Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| November 12, 2002 | Developing the Research Question                                    | Patrice Gregory, PhD, MPH  
Assistant Professor  
Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| November 14, 2002 | Consulting the Public on What Should Be Included in Health Care Services Basket. The Development and Implementation of a Diabetes Prevention and Treatment Program in the Immigrant Ethiopian Community in Israel | Nurit Guttman, PhD  
Clinical Assistant Professor  
Tel-Aviv University  
Israel |
| November 26, 2002 | Human Subjects Protection in an Academic Medical Center              | Barbara J. LoDico, BS, CIP  
Executive Director  
Human Subjects Protection  
Office of the Vice President of Research  
UMDNJ-Robert Wood Johnson Medical School |
| December 3, 2002 | Understanding the Belmont Report and HIPAA                           | Mergie Desir, MD  
Research Fellow, Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
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<tr>
<th>DATE/2003</th>
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| January 7, 2003 | Using Complexity Science to Inform Facilitation Methods for Practice Improvement | Christine Stroebel, MPH  
Program Development Analyst  
Research Division  
Department of Family Medicine  
UMDNJ-Robert Wood Johnson Medical School |
| January 21, 2003 | Teen Violence and Quality of Life                                      | Keville Frederickson, EdD, RN, FAAN  
Director, Graduate Program  
Lehman School of Nursing  
Acting Director, Graduate School of Nursing  
Columbia University |
| February 4, 2003 | Improving the Quality of Diabetes Care in Primary Care Settings       | Michael L. Parchman, MD, MPH  
Associate Professor  
Department of Family & Community Medicine  
University of Texas Health Science Center  
San Antonio, Texas |
| February 11, 2003 | **Quantitative Series:**  
Session 1: Overview of Quantitative Course                           | Kitaw Demissie, MD, PhD  
Assistant Professor  
UMDNJ-School of Public Health  
Piscataway, New Jersey |
| February 18, 2003 | General Practitioner Integration/Social Network Analysis             | Lucio Naccarella  
Department of General Practice  
University of Melbourne  
Melbourne, Australia |
| February 25, 2003 | **Quantitative Series:**  
Session 2: Measurement                                                   | Kitaw Demissie, MD, PhD  
Assistant Professor  
UMDNJ-School of Public Health  
Piscataway, New Jersey |
| March 4, 2003   | **Quantitative Series:**  
Session 3: Randomized Control Studies                                  | Kitaw Demissie, MD, PhD  
Assistant Professor  
UMDNJ-School of Public Health  
Piscataway, New Jersey |
| March 18, 2003   | **Quantitative Series:**  
Session 4: Case Control Studies of Screening                            | George G. Rhoads, MD, MPH  
Director, UMDNJ-School of Public Health  
Professor, Environmental and Community Medicine  
Piscataway, New Jersey |
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<th>DATE/2003</th>
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<tr>
<td>April 1, 2003</td>
<td><strong>Quantitative Series:</strong> Session 5: Sampling &amp; Power 1 “The Practice of Power and Sample Size Calculations”</td>
<td>Pamela Ohman-Strickland, PhD Department of Biometrics UMDNJ-School of Public Health Liberty Plaza New Brunswick, New Jersey</td>
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<tr>
<td>April 8, 2003</td>
<td><strong>Quantitative Series:</strong> Session 6: Sampling &amp; Power 2 “The Practice of Power and Sample Size Calculations – PART II”</td>
<td>Pamela Ohman-Strickland, PhD Department of Biometrics UMDNJ-School of Public Health Liberty Plaza New Brunswick, New Jersey</td>
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<td>May 6, 2003</td>
<td><strong>Quantitative Series:</strong> Session 7: Statistics Basic Parametric “Association and Regression”</td>
<td>Shou-en Lu, PhD Department of Biometrics UMDNJ-School of Public Health Liberty Plaza New Brunswick, New Jersey</td>
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<td>May 13, 2003</td>
<td><strong>Quantitative Series:</strong> Session 8: Advanced Statistics “Regression Methods for Correlated Data”</td>
<td>Shou-en Lu, PhD Department of Biometrics UMDNJ-School of Public Health Liberty Plaza New Brunswick, New Jersey</td>
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<tr>
<td>May 20, 2003</td>
<td><strong>Quantitative Series:</strong> Session 10: Statistics Non-Parametric Analysis “Presentation and Analysis of Survival Data in Clinical Research”</td>
<td>Jason Liao, PhD Department of Biometrics UMDNJ-School of Public Health Liberty Plaza New Brunswick, New Jersey</td>
</tr>
<tr>
<td>July 21, 2003</td>
<td>Reviewer and Reader-Friendly Academic Skills</td>
<td>William D. Hendricson, MS, MA Director, Division of Educational Research and Development University of Texas Health Science Center at San Antonio, TX</td>
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<tr>
<td>Sept 23, 2003</td>
<td>Overview of Qualitative Research</td>
<td>Benjamin F. Crabtree, PhD Professor and Director, Research Division Director, NRSA Fellowship Department of Family Medicine UMDNJ-Robert Wood Johnson Medical School</td>
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<tr>
<td>October 7, 2003</td>
<td>Phenomenology</td>
<td>John Scott, MD</td>
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<td>October 21, 2003</td>
<td>Sudden Death Syndrome (SIDS) in Twin Births: United States, 1995-98</td>
<td>Darios Getahun, MD</td>
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<td>Research Fellow, Department of Family Medicine</td>
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<td>November 4, 2003</td>
<td>Authorship</td>
<td>Barbara DiCicco-bloom, RN, PhD</td>
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<td>Associate Director, NRSA Fellowship</td>
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<td>November 11, 2003</td>
<td>Working with Asian Refugees in the Dominican Republic</td>
<td>Lois Grau, PhD</td>
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<td>Director, Health Systems and Policy Division</td>
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<td>UMDNJ-School of Public Health</td>
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<tr>
<td>December 9, 2003</td>
<td>Nuts and Bolts of Reviewing Manuscripts for Journal</td>
<td>Barbara DiCicco-bloom, RN, PhD</td>
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<td>Assistant Professor of Family Medicine</td>
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For more information on our Research Program, visit our website at 
http://www2.umdnj.edu/fmedweb/chairs_office/researchprog.htm
Programs

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PREDOCTORAL PROGRAMS

PROGRAM OVERVIEW

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

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

Faculty

Jan Gottlieb, MPH
Betty Hammond, MD, MPH
Paula Krauser, MD, MA
Steve Levin, MD
Robert O’Connor, MD

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

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

Camden Campus

Director: Robert J. Risimini, MD

Faculty

Jeffrey Brenner, MD
Tracy Brobyn, MD
M. Linda Burke, MD
Anna Chen, MD
Alan Dennison, MD
Michelle Festa, MD
Fran Grabowski, MS, RD
Marie Kairys, MD
Kyungsook Kim, MD
George Nghiem, DO
Andrew Oswari, MD
Arthur Treiman, MD
Marvin Weinar, MD
Support Staff:
Johanna Lee, Administrative Director

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

SUMMARY OF CURRICULAR OFFERINGS:

Introduction to the Patient (required)

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

This unique, year-long course provided 147 students with clinical experiences beginning their first week of medical school. The course included site visit experiences (at physician's offices and with community service organizations), and small group sessions (9-10 students per group). Students visited their assigned sites once a month and also met monthly in small groups. Thirty-five primary care physicians served as preceptors in the ambulatory care setting. Also contributing to the success of the course were 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.

Community Service Sites

<table>
<thead>
<tr>
<th>Addiction Recovery Services (UBHC)</th>
<th>Joseph Kohn Rehabilitation Center - NJ Commission for the Blind</th>
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<tbody>
<tr>
<td>Central NJ Jewish Home for the Aged</td>
<td>Lakeview School – Cerebral Palsy Association</td>
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<td>COPSA Comprehensive Services on Aging (UBHC)</td>
<td>Middlesex County Department of Health</td>
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<tr>
<td>Damon House, Inc. – Drug Treatment</td>
<td>New Brunswick Counseling Center - Drug Treatment</td>
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<tr>
<td>Demential Day Program (UBHC)</td>
<td>Occupational Therapy Consultants, Inc.</td>
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<tr>
<td>COPSA Inst. Alzheimer's &amp; Related Disorders</td>
<td>Planned Parenthood of Central NJ</td>
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<td>Division of Youth &amp; Family Services</td>
<td>Social Work Discharge Planning Dept.</td>
</tr>
<tr>
<td>Eden Institute for Autism</td>
<td>St. Peter's University Hospital</td>
</tr>
<tr>
<td>Haven Hospice of the JFK Medical Center</td>
<td>Somerset Treatment Services – Drug Treatment</td>
</tr>
<tr>
<td>HIPHOP - Clinic Project</td>
<td>Visiting Nurse Association of Central NJ</td>
</tr>
<tr>
<td>- Health Workshops</td>
<td>Women’s Ambulatory Clinic (SPUH)</td>
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<tr>
<td>- Homeless Project</td>
<td>Women’s Health Counseling Center</td>
</tr>
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</table>
Student feedback about the course was very positive. Comments about the course included the following:

My site also gave me an opportunity to see a different side of the world that I had never been exposed to. Damon House was a great experience. I felt that I learned a lot, not just as a future physician but as a person.

Incredible learning experience...the doctors were very patient and were great teachers.

Got to work with the hospice program . . . and it was a very eye opening experience . . . I'm thankful for the experience.

The physicians...were all wonderful - they knew how to work as a team. I hope to someday work in a practice similar to theirs.

Many times the {small group} sessions helped me to look at doctor-patient situations in different ways and evaluate myself as a person and future doctor. They were very informative and helpful.

**Third Year Family Medicine Clerkship (required)**

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

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

The clerkship included: 1) the preceptorship, 2) weekly seminars, 3) an in-patient experience 4) supplemental clinical activities, 5) a COPC/community service component and 6) a standardized examination. The primary focus of the clerkship was the preceptorship. Each student was assigned to a family physician preceptor and spent four days each week working with the preceptor, primarily based in his/her office. In addition to working in the preceptor’s office, students participated in hospital rounds, nursing home visits, home visits and other patient care activities with their preceptor. Each preceptor is a Board Certified Family Physician who is either a faculty member of the Family Medicine Department or its Network of Affiliated Residency Programs, or is a member of the Department's volunteer clinical faculty.

Weekly seminars were conducted by Department faculty. They included didactic presentations, workshops and interactive discussions. All students completed a simulated patient examination as well as a written examination. Students (on the New Brunswick campus) were videotaped interviewing a simulated patient and each reviewed their tape with a faculty member.
The service-learning/Community Oriented Primary Care component (on the New Brunswick campus) was directed by Jan Gottlieb, MPH. Each student worked with a community agency approximately one-half day per week over the eight-week clerkship, providing service to an under-served population. Through partnerships with over 15 community organizations, students provided a variety of valuable services including presenting health workshops in schools, and at a county correctional facility, providing screenings and health counseling at a soup kitchen, mentoring African American youth and working with people with chronic developmental disabilities in improving nutrition and physical fitness, to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb, MPH and Dr. Denise Rodgers. An appreciation event for community partners was held in November, 2002. 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.

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

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 sixth time in the Fall of 2002. Physician Assistant students attended the elective in addition to second-year medical students. Attendance at the lunchtime sessions frequently reached over 80 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.

Ten lunchtime sessions (one hour each) were offered in the fall of 2002 and one evening session for student presentations. Department faculty presented the following topics: Principles and Practices of Complementary Medicine by Dr. Paula Krauser, 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 Legal Issues in CAM.

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

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

**Other Fourth Year Electives**

The Department offered several fourth year electives. In New Brunswick they included: Family Practice Preceptorship, Rural Family Medicine, Geriatrics, Research in Family Medicine, Sports Medicine and Practical Skills for State Health Policy-Making. Camden electives included: Family Medicine Preceptorship, Geriatrics, and Alternative and Complementary Medicine. In Camden students are given the opportunity to provide service to the community in the following areas: community health, sex education, mentorship program (inner city students K-8).
Family Medicine Summer Community Oriented Primary Care (COPC) Assistantship (preclinical program)

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

The eight-week Assistantship Program was implemented for the sixth consecutive year in collaboration with the New Jersey Primary Care Association/National Health Service Corps SEARCH Program and the UMDNJ School of Health Related Professions Physician Assistant Program. The program provided 20 interdisciplinary students, including 12 second-year medical students (MD and DO) and physician assistant, social work, nurse practitioner and dental students, with the opportunity to develop COPC projects at 15 community health centers and/or agencies. Examples of projects included: Assessment of Parental Knowledge Regarding the Risks of Childhood Obesity; Educating Physicians in their Communities on Suspected Child Abuse and Neglect; Targeting Depression and Loneliness among Seniors. The didactic program included workshops and field trips. The program culminated with a poster session for students to present the results of their projects and an appreciation dinner for community partners and students. Program co-directors were faculty member Jan Gottlieb, MPH, Claire O’Connell, MPH, PA-C, from UMDNJ-SHRP Physician Assistant Program, and Linda Whitfield-Spinner, LCSW, from the New Jersey Primary Care Association. This program was partially funded through a HRSA BHPPr Predoctoral Training grant. Details about the program can be found in the “Community Based Initiatives” section of the report.

Preclinical Summer Preceptorship

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

Six pre-second year students were selected to participate in the preceptorship during the summer of 2003. Following a half-day orientation, each student spent 2 weeks with a family doctor in private practice talking with patients and learning about the art of medicine. The program was supported by the New Jersey Academy of Family Physicians Foundation.

Summer Research Assistantship

Assistantship Goal: To introduce students to the full spectrum of activities related to primary care research and to provide students with the basic skills needed to contribute to a primary care research project. Activities summer 2003: one student was selected to serve as a research assistant for eight weeks. The student worked on the clinical research projects administered through the department's Hillsborough office.
# PREDOCTORAL COURSES AND ENROLLMENT

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Course Director(s)</th>
<th>Number of Hours</th>
<th>Number of Enrollees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to the Patient</td>
<td>Joyce Afran, MD Peter Aupperle, MD Department of Psychiatry</td>
<td>42 hours</td>
<td>147</td>
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<tr>
<td>Third Year Family Medicine Clerkship</td>
<td>Joyce Afran, MD Robert J. Risimini, MD</td>
<td>320 hours</td>
<td>100 Pisc. 48 Camden</td>
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<tr>
<td>Alternative and Complementary Medicine</td>
<td>Joyce Afran, MD Paula Krauser, MD</td>
<td>12 hours</td>
<td>98 (attended) 14 (completed)</td>
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<tr>
<td>Family Medicine Community Oriented Primary Care (COPC)</td>
<td>Jan Gottlieb, MPH Claire O'Connell, MPH, PAC Linda Whitfield-Spinner, LCSW</td>
<td>8 weeks</td>
<td>20</td>
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<tr>
<td>Summer Preceptorship</td>
<td>Joyce Afran, MD</td>
<td>2 weeks</td>
<td>6</td>
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<tr>
<td>Summer Research</td>
<td>Project Dependent</td>
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</tr>
<tr>
<td>Subinternship in Family Practice</td>
<td>Joyce Afran, MD</td>
<td>4 weeks 240 hours</td>
<td>7 Pisc. 2 Camden 0 Outside schools</td>
</tr>
<tr>
<td>Other Fourth Year Electives</td>
<td>Elective Dependent</td>
<td></td>
<td>6 Pisc. n/a Camden n/a Prec n/a Leap n/a ACM</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 under-served populations in New Brunswick and Middlesex County. Dr. Steven Levin serves as faculty advisor and supervises the evening clinic at St. John’s Health Center.

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

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

**Family Medicine Interest Group**

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

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

Through the Department, students received support to attend local and national conferences:

- AAFP’s 2002 National Conference of Family Practice Residents and Medical Students in Kansas City, MO – 3 students attended.

- AAFP’s 2003 National Conference of Family Practice Residents and Medical Students in Kansas City, MO – 5 students attended.

**Healthier New Brunswick 2010**

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

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

**GRANT ACTIVITIES**

**Campus Community Partnerships for Health**

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

**HRSA/BHPr Training Grant**

The Department completed a 3 year grant cycle in Predoctoral Training in Primary Care and was successful in receiving funding for an additional 3 years. The new submission, with funding beginning 7/03, involves interdepartmental activities focusing on geriatrics education as well as additional service training activities with the underserved.

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

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

The 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 27 residents, 35 full and part time employees and multiple staff employees. Dr. Caryl Heaton has been Program Director since September, 2001. The Family Medicine family provides services to the greater New Brunswick community, including health management organizations, local school systems, nursing homes, and homebound individuals. The residency fosters a patient and family centered environment that emphasizes quality, communication, continuity and culturally appropriate health care. The Family Practice Center (New Brunswick Family Practice at Ferren Mall) functions as a private office where attending faculty and residents see their patients together.

Associate Directors

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

Assistant Directors

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

Administration and Staff

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

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

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

Other curricular changes for 2002-2003 included the institution of 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 residency experimented with PBL cases over different weeks or days, but finally settled on 2 hour sessions that occur in one afternoon.

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 practice patients. Lectures and small group work gave the residents experience with evaluating papers on diagnostic tests, prognosis, meta-analyses and basic research.

CURRIULUM

The curriculum of the Robert Wood Johnson 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

1. Ambulatory Family Medicine
   A. Family Practice Center
   B. Longitudinal Care of the Elderly

Second and third year family practice residents continue to follow patients at the Frances E. Parker Nursing Home, under the direction of our geriatrics faculty.

C. Longitudinal Obstetrics

Our family medicine residents provide all obstetrical care for the Eric B. Chandler Health Center, a federally designated community health center.

CONFERENCE SERIES

An extensive educational conference series exists in the Residency Program. Monthly and Weekly Conferences include:

- Family Medicine Grand Rounds (monthly) - A clinical case presentation
- Parker Rounds (weekly) - A clinical case presentation
- Scientific Lecture Series (bi-weekly) - A case presentation focusing on recent updates.
- Chronic Disabilities Conference (monthly) - A case discussion based on problems seen in adults with chronic mental illness and developmental disabilities.
- Evidence Based Medicine – Journal Club
- 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
- Sport's Medicine
- Senior Research Projects
- Guest Experts
## BLOCK ROTATION EXPERIENCES

### LONGITUDINAL SCHEDULE

#### PGY I

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<tr>
<th>2 wk</th>
<th>4 wk</th>
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<td>E R</td>
<td>O B</td>
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<td>NICU</td>
<td>Nurs</td>
<td>Ped s</td>
<td>Surg</td>
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<td>Ser v</td>
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#### PGY II

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#### PGY III

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<th>4 wks</th>
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<th>4 wks</th>
<th>6 wks</th>
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<th>6 wks</th>
<th>2 wks</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Neuro</td>
<td>Urol</td>
<td>ENT</td>
<td>FPS</td>
<td>Ophth</td>
<td>Select</td>
<td>Amb Peds</td>
<td>Elect</td>
<td>GYN</td>
<td>Away Elect</td>
<td>Night Float</td>
<td>Radio-ogy</td>
<td>Vac.</td>
</tr>
</tbody>
</table>

### GRADUATION 2003

Graduation ceremonies for the class of 2003 were held this year on June 29, 2003 at the Somerset Marriott Hotel. The speakers for graduation included Drs. Formica, Swee and Heaton. The teaching award in Family Medicine, sponsored by the Society of Teachers of Family Medicine, was presented to Hetal Shaw MD. The Sister Marie DePazzi Award, presented to the family medicine resident who exemplified excellence in care and community service, was given to Young-Mee Park MD. Chief Resident awards were presented to Dr. Parag Patel and Dr. Laura Riggins for their leadership in the past year.

The faculty teaching awards for 2003 was presented to Dr. Paul Gwodz and Dr. Frances Cioffi for their outstanding contributions to residency education. The graduating residents also presented awards for contributions to their education by nurses at the Family Practice Center. Olivia Doyle, R.N. and Ericka Lucret, (Medical Assistant) were honored for their enthusiasm and support by this years graduating class.
Graduating Residents

FAMILY MEDICINE RESIDENCY PROGRAM RESIDENTS

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

Second Year Residents
Gregorie Constant, MD
Norma Cortinas, MD
Lucia Dattoma, MD
Deepa Dharmaragan, MD
Emmanuel Gachette, MD
Gregory Law, MD
Rahil Patel, MD
Min Su, MD
Susan Le, MD

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

Program Overview

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

DIRECTOR
Martha Lansing, MD

Philosophy

We believe:

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

We value:

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

Program emphasis:

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

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

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

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

Our obstetrics program is centered at Mercer Medical Center campus where residents and faculty deliver their pregnant patients. Obstetricians, midwives and our own Family Practice physicians 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.

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

In all areas of study we teach critical thinking and base diagnoses and treatment on the best available evidence. Whenever indicated we integrate a large variety of “alternative” therapies into our routine patient management. The Family Practice faculty is committed to teaching a style of practice in which patients are understood in the context of their lives. Promoting wellness is the heart of our program.

The residents will progress through the three-year curriculum as they achieve clearly defined competency in areas of study. Upon completion of our program, residents graduate confident in their ability to pass the Boards in Family Practice, confident they can care for their patients and confident they can be life-long learners of the ever-changing art of Family Practice.
Below is a list of the rotations for each year, PGY I, II and III.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coronary Care Unit</td>
<td>Cardiology</td>
<td>Dermatology</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>Geriatrics</td>
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<tr>
<td>8 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Inpatient Pediatrics</td>
<td>Neonatology</td>
<td>Obstetrics <em>(If necessary)</em></td>
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<td>8 Wks</td>
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<td>4 Wks</td>
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<tr>
<td>Inpatient Psychiatry</td>
<td>Neurology / Dev Pediatrics</td>
<td>Occupational / Community</td>
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<td>4 Wks</td>
<td>Medicine</td>
</tr>
<tr>
<td>Intensive Care Unit</td>
<td>Ophthalmology / ENT</td>
<td>Orthopedics</td>
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<tr>
<td>4 Wks</td>
<td>4 Wks</td>
<td>4 Wks</td>
</tr>
<tr>
<td>Obstetrics</td>
<td>Orthopedics</td>
<td>Outpatient Pediatrics</td>
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</tr>
<tr>
<td>Surgery</td>
<td>Rehabilitation / Urology</td>
<td>Practice Management</td>
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<td>8 Wks</td>
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</tr>
<tr>
<td>Vacation</td>
<td>Elective</td>
<td>Sports Medicine</td>
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<tr>
<td>4 Wks</td>
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<tr>
<td>Family Health Center</td>
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<td>Longitudinal Ambulatory</td>
<td>Longitudinal Ambulatory</td>
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<td>1½ days / wk</td>
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</tbody>
</table>

**Conferences**

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

**Ambulatory Care**

During the three years in the Family Health Center, residents use videotape to develop their patient care competencies. The focus for all three years is the integration of a wide variety of practice skills including evidence based medical knowledge, preventive care, alternative medicine, business skills and an understanding of the patient, his family and his environment. Our faculty works closely with residents teaching and modeling these many skills. During the Family Health Center time, residents also develop skills in homecare and office laboratory use.

Our patient population is diverse. Many languages and cultures are represented. Many of our patients are highly educated, others barely educated, some with considerable wealth, others with little wealth. 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.

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 23 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 fellowships and received certification in Sports medicine. They are teachers in residency programs, medical directors of large or small practices and providers of wellness program.

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

Coordinator
Nicole Isaacson, Ph.D

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

PROGRAM OVERVIEW

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

STAFF:
Robin Covington, Program Assistant

Participating Institutions and Directors of the Affiliated Family Practice Residency Programs

Hunterdon Medical Center
Stanley Kozakowski, MD

JFK Medical Center
Robin O. Winter, MD

Somerset Medical Center
Richard Corson, MD

UMDNJ-Robert Wood Johnson Medical Center at Capitol Health System at Fuld
Martha Lansing, MD

UMDNJ-Robert Wood Johnson Medical School
St. Peter’s Medical Center
Caryl Heaton, DO

Warren Hospital
Raymond Buch, MD

West Jersey-Memorial
Mary Willard, MD
Well over 50 clinical faculty served in these affiliated residency programs, providing a potent resource for graduate as well as undergraduate medical and health professions education.

**Trainees**

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

**Clinical Programs**

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

**Network Programs and Curriculum**

A wide variety of Network sponsored educational events and activities occurred during 2003-2004. 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 10, 2003**
  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, October 2 and 3, 2003**
  A two-day hands-on course in advanced life support in obstetrics

- **Practice Management and Contract Negotiations Conference (PGY-III), October 22 and 23, 2003**
  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.

- **Network Grand Rounds, January 21, 2003**
  Bruce Bagley, MD “Quality Improvement in Family Medicine – More Than Just A Curriculum Element. Focused on quality improvement in contemporary family medicine clinical practice.

- **Careers in Family Practice Workshop (PGY-II), February 6, 2004**
  A four-hour panel discussion on wide-ranging opportunities for careers in family practice. Panel members each represented a different career path in family medicine. Primarily for second year residents.

- **Faculty Development Day, February 18, 2004**
  Marilyn Moats Kennedy, management consultant, addressed key cross-generational issues that affect both residency education and the medical workplace such as motivation, management, communication, faculty/resident recruitment and retention.

- **Mock Trial and Deposition Workshop, February 20, 2004**
  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 11 and 12, 2004
A two-day hands-on course in advanced life support in obstetrics.

Chief Resident Workshop and Series, May 19-21, 2004
A three-day overnight workshop in leadership skills, led by Dr. Patricia Williams, a nationally recognized expert in this area.

Scholarship Day, June 2, 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
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 38 fellows in geriatrics, 12 in sports medicine, 6 in health policy, 4 in women’s health, 3 in obstetrics, and 1 in multicultural community oriented primary care. Currently the department has 6 fellows and anticipated recruitment for the coming year is expected to be high once again. Our challenges for growth and financial stability remain as we enter the next academic year.

During the academic year 2002-2003 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

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

**PERSONNEL**

Many faculty members both from the Department of Family Medicine as well as other departments within the medical school participate in teaching and precepting 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 resources.

**Clinical Fellowships**

- Geriatrics
- Sports Medicine
- Women’s Health
- Obstetrics
Faculty Development Training

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

GERIATRICS FELLOWSHIP

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

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

Clinical activities within the geriatric programs of the department have included our ambulatory practices at Ferren Family practice Center, Old Bridge Family practice Center, and Family Medicine at Monument Square where older adults are seen for both consultative and ongoing primary care. The department expanded its work in institutional long-term care facility settings when Dr. Heath became the medical director of the Care One sub acute rehabilitation center in East Brunswick. This 130-bed facility averages 60 admissions a month into its active rehabilitation program as well as having a long-term care wing. Dr. Heath has started to develop this site into a teaching venue for the geriatric fellows to work with him and Dr. Howarth in administrative issues. We are in active discussions with other acute and long-term care facilities to explore additional areas of potential administrative and/or clinical interactions in the future.

Geriatric faculty within the department continue to do clinical work at other nursing homes, seeing patients at Rose Mountain rehabilitation Center, the Francis Parker Nursing Homes in both New Brunswick and Piscataway, and support the geriatric fellows’ teaching experience at the McCarrick nursing home.

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

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

The Geriatrics Fellowship had four fellows for the academic year.
FACULTY

John M. Heath, MD, AGSF Director of Geriatric Fellowship
David F. Howarth, MD, MPH Co-Director of Geriatric Fellowship
Fred Kobylarz, MD, MPH
Marian Stuart PhD
Merle Brown PhD, APN, RN

St. Peters based geriatrician faculty:

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

FELLOWSHIP TRAINEES (all PGY-4 level)

Francis Chang MD
Jenny Hyppolite MD
Deepti Parmar MD
Maria Cynthia Enencilla MD

As of August 2003 we have graduated thirty-eight geriatric fellows. All trainees, upon completion of this fellowship program, are eligible to sit for the Certificate of Added Qualifications in Geriatrics.

EDUCATIONAL CURRICULUM

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

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

CLINICAL ACTIVITIES

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

- Geriatric inpatient services at St Peter’s University Hospital
- Geriatric Nursing Home care at the McCarrick Nursing Home
- Geriatric consult service at St Peter’s University Hospital
- Geriatric Evaluation and management clinic at SPUH
WOMEN’S HEALTH FELLOWSHIP

GOALS

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

PERSONNEL

Faculty

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

Randi Protter, M.D. *
Gloria Bachmann, M.D. †
Charletta Ayers, M.D.
Nady E. Nady, M.D. †

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

Fellow

Gowri Reddy, M.D.

EDUCATION/CURRICULUM

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

RESEARCH ACTIVITIES

Drs. Levine and Patil received a $35,000 Community Health Project Grant from the Foundation of UMDNJ Annual Grants Program, titled “Women’s Health Without Walls”- 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. Dr. Reddy helped develop and conduct a Patient Satisfaction Survey for the Women’s Health Without Walls Program (WHWW). She also participated in clinical trials with the Somerset Medical Center’s Breast Center, and presented her research at the University of Pennsylvania Medical School.

Dr. Levine received an $8000 grant from the Alliance for Better Bone Health to develop and conduct a survey of Family Physicians in New Jersey, to assess the educational needs and barriers to providing prevention education, screening, and treatment for Osteoporosis. 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.

Dr. Levine also received a grant from the Alliance for Better Bone Health for a $14000 Achilles Scanner (heel ultrasound) to screen and treat high-risk un/under-insured postmenopausal women at Community Health Centers, as part of the WHWW program.

CLINICAL ACTIVITIES

Dr. Levine provided outpatient care, as well as nurse practitioner and medical student teaching at the Department's Monument Square clinical site. Drs. Patil and Reddy provided outpatient care at the UMG-Primary Care Center at Hillsborough office. Drs. Levine and Reddy also precepted family practice residents and medical students at the FPC. Dr. Reddy supervised PGY III family practice residents at CHC, St. John’s, Trinity, and the WHCC during their Gynecology Rotations.

EDUCATIONAL ACTIVITIES

In September, Dr. Levine hosted his sixth, and final, Women’s Health CME Series program for all UMDNJ faculty, staff, residents and students, completing a very successful $5000 Continuing Education Grant he received from the UMDNJ-Robert Wood School of Medicine. The programs averaged about 75 attendees from various Departments, and every program received consistently outstanding evaluations. Dr. Levine presented at 15 national and regional CME programs. Dr. Levine also serves on the Planning Committee for the medical school’s Human Sexuality Program. He also serves as Faculty Advisor for Medical Students for Choice and as Course Director of the medical school’s Reproductive Issues in Women’s Health elective. Dr. Levine also serves as Faculty Advisor to MPH and COPC students conducting women’s health related fieldwork, and for fourth year medical students pursuing a career in women’s health. He also hosts a monthly Women’s Health Series for family practice residents at the FPC.
COMMUNITY ACTIVITIES

Dr. Levine was appointed by the New Jersey Commissioner of Health to serve on the New Jersey Department of Health & Senior Services’ Interagency Council on Osteoporosis (ICO). This past year, he was elected to a two-year term as Chair of the ICO. He is also a faculty member of the Center for Marital and Sexual Health, at the UMDNJ-Robert Wood Johnson Medical School. Dr. Levine also serves on the Medical Advisory Board of the New Jersey Family Planning League.

GRANTS AWARDED

“Use of On-Site Heel Ultrasound to Improve Screening of Postmenopausal Women for Low Bone Density in Central New Jersey Community Health Centers for the Underserved.” P&G Community Health Grant. PI: Levine JP. Awarded April 2003 - September 2005. Amount: $14,600.00 (Achilles Scanner)

Assessment of the Colposcopy Program at the Hurtado Rutgers Student Health Center. Rutgers University. PI: Levine JP. Grant Period: February 2003; Amount: $2,000


“To HRT or Not HRT: An Evidence-Based Approach to Helping Your Patients Make an Educated Decision.” Department of Family Medicine Grand Rounds Program. Unrestricted Grant from Wyeth-Ayerst. PI: Levine JP. Grant Period: January 2003; Amount: $1000

“Women’s Health Without Walls”- A Program To Provide On-Site Women’s Health Care Services, Education, And Training At Local Community Health Centers For The Underserved. Foundation of UMDNJ Annual Grants Program; Community Health Project Proposal. PI: Levine JP. Awarded: July 2002 - July 2003. Amount: $34,875.00


PUBLICATIONS


Levine JP. To HRT or Not HRT: Re-evaluating the WHI Data to Help Your Patients Make an Informed Decision. Perspectives; New Jersey Academy of Family Physicians, Lawrenceville, NJ, April, 2003.


ABSTRACTS


PEER REVIEWED PRESENTATIONS


CME PRESENTATIONS


Levine JP. “To HRT or Not HRT: An Evidence-Based Approach to Helping Your Patients Make an Educated Decision.” Medicine Grand Rounds. NYU Medical Center. New York, NY, November 12, 2002.


RESIDENT PRESENTATIONS

“Women’s Health Seminar Series.” UMDNJ-Robert Wood Johnson Medical School, Family Practice Residency Program. New Brunswick, NJ, (1.0 hr every four weeks)

MEDICAL STUDENT PRESENTATIONS

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

FACULTY ADVISING - WOMEN’S HEALTH RESEARCH PROJECTS

Gowri Reddy (MPH Student) – Assessing patient/resident/site director satisfaction with “Women’s Health Without Walls” program at local Community Health Centers for the underserved.

Sarah Marchand (COPC Student) – Development, implementation, and assessment of an Osteoporosis Screening Program for un/under-insured patients at local Community Health Centers

Ying Wu (PGY III FP Resident) – Quality Assurance Study of Osteoporosis Screening/Education for women >50yo at the FPC.
OBSTETRICAL FACULTY DEVELOPMENT FELLOWSHIP

GOAL
To provide family physicians with the opportunity to develop their obstetrical and teaching skills to later apply as a family practice residency program faculty hands-on training in expertise in the clinical, educational, and research aspects of women’s health, and to develop leaders in the expanding field of women’s health.

PERSONNEL

Faculty

- Cathryn Heath, M.D., Co-Director
- Jeffrey P. Levine, M.D., M.P.H., Co-Director
- Rhina Acevedo, M.D.
- Adrienne Headley, M.D.
- Charletta Ayers, M.D. *
- Frank Ciocafi, M.D. *
- Gloria Bachmann, M.D. *

* Department of Obstetrics, Gynecology, and Reproductive Sciences

Fellows

- Amy Ripley, M.D.

EDUCATION/CURRICULUM

The curriculum is designed to maximize the fellow’s opportunity to develop and apply their obstetrical teaching skills. Clinical experience is primarily obtained through the Eric B. Chandler Health Center and Robert Wood Johnson University Hospital. The fellow’s teaching skills are developed through Family Health Track courses, by precepting residents, and by their formal presentations on Obstetrical issues to family practice faculty, residents and medical students during Wednesday and Friday seminars. Research skills are also developed by participation in research projects through the Family Medicine and OB/GYN Departments. The fellow is required to complete and present a formal research project at a local, regional or national women’s health conference.

CLINICAL ACTIVITIES

Dr. Ripley provided prenatal care and teaching to the first year family practice residents at the Eric B. Chandler Health Center. Dr. Heath provided outpatient care, as well as medical student precepting at the Department’s Monument Square office. Dr. Headley provided outpatient care, as well as medical student teaching at the Department’s Old Bridge office. Dr. Headley supervised resident precepting/didactic sessions at the Eric B. Chandler Health Center Obstetrics Clinic. Drs. Heath, Headley, Acevedo and Ripley provided antepartum and postpartum care, as well as medical student and family practice resident precepting on the Labor & Delivery Service at Robert Wood Johnson University Hospital. Drs. Heath, Headley and Acevedo also provided antepartum and postpartum care, as well as medical student and
family practice resident precepting on the Labor & Delivery Service at Saint Peter’s University Hospital. Drs. Heath and Acevedo ran the once a month hour long maternity care lecture series for the family practice residents at Penn Plaza.

The total number of antepartum patients at Penn Plaza, Monument Square and Old Bridge increased this year for a total of 68 patients. Billing for the antepartum and delivered patients improved to 85%, with a collection rate that improved by 100% over the previous year. Also, a new website was designed by Marcelle Costanza and Dr. Adrienne Headley which has greatly improved information access to the maternity care physicians.

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 Trainees

Melissa Rose, M.D.

For more information, visit our website at http://www2.umdnj.edu/fmedweb/chairs_office/clinfellship.htm
CENTER FOR HEALTHY FAMILIES AND CULTURAL DIVERSITY

OVERVIEW

The Department of Family Medicine's Center for Healthy Families and Cultural Diversity (CHFCD) completed its fifth full academic year, meeting its 2002-2003 goals. Major accomplishments and activities during the past year included the following:

• completed the first year of research and educational activities related to the Aetna 2001 Quality Care Research Fund for the project, “Assessing the Impact of Cultural Competency Training Using Participatory Quality Improvement Methods”;
• received major grant funding from Pfizer, Robert Wood Johnson Foundation, California Endowment, and the DHHS Office of Minority Health, in support of the 4th UMDNJ/RWJMS Conference on Culturally Competent Care – Multicultural Health Care: A Mosaic for the New Millennium” (scheduled for September 18-20, 2003 at the Loews Hotel in Philadelphia, PA);
• completed working on an Institute for Healthcare Improvement/Health Resources and Services Administration’s technical assistance contract for developing a “Cultural Competence in the Clinical Care Model” as part of the National Health Disparities Collaboratives initiative;
• provided technical assistance and participated in a Health Resources and Services Administration and Office of Minority Health-funded National Satellite Broadcast entitled, “Improving Cross-Cultural Communication: Building Organizational Capacity”; 
• provided technical assistance to the DHHS Office of Minority Health/American Institutes for Research “Cultural Competency Curriculum Modules for Family Physicians” educational project
• provided technical assistance/consultation to other 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;
• assisted the Department of Family Medicine’s Research Division in developing research opportunities integrating participatory quality improvement (PQI) into practice-based primary care research relating to the elimination of health disparities;
• 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;
• continued progress toward achieving CHFCD business plan goals and objectives;
• continued participating in USAID-funded health care partnership program and other international technical assistance efforts providing skills training, service delivery, and advocacy; and
continued dissemination of information to and networking with international, national, state, and local organizations interested in the delivery of culturally and linguistically appropriate services.
**VISION**

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

**MISSION**

In partnership with federal, state, and local organizations, our aim is to facilitate the provision of high quality, culturally-responsive health care through: (1) education and training; (2) curricular innovations for health care professionals; (3) technical assistance and consultation; (4) research/evaluation that examines access, utilization, effectiveness, and outcomes of culturally and linguistically competent health services delivery; and (5) dissemination of diversity information.

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### 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  
Cynthia Duncan-Robinson, Secretary  
Kimberly Watson, Senior Procedures Analyst

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### Participating Department Faculty

Rhina Acevedo, MD  
Joyce Afran, MD  
John Clabby, PhD  
Benjamin F. Crabtree, PhD  
Jessie Crossen, PhD  
Barbara DiCicco-Bloom, RN, PhD  
Mark C. Fulcomer, PhD  
Jan E. Gottlieb, MPH  
David F. Howarth, MD, MPH  
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  
Lynn Schwenzer, MHSA  
Christine Stroebel, MPH  
Marian R. Stuart, PhD  
Alfred F. Tallia, MD, MPH.
MULTICULTURAL EDUCATION/RESEARCH ACTIVITIES

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

Pre-Doctoral Program Activities

Introduction to the Patient Course – First Year Medical Students

One of the course’s small group sessions focused on cultural diversity. The goals of the session were to: increase student’s understanding of the impact of culture on health, illness, and the doctor-patient relationship; increase awareness of the cultural diversity in one’s own community; and explore the effect of one’s own cultural backgrounds and belief systems on how one might practice as a physician. In preparation for the session, students completed a “Family Health Beliefs Survey” on themselves and on a patient. Differences and similarities about health beliefs and practices among different cultural and ethnic groups were discussed. They also discussed case studies of patients with various health beliefs that may impact on care; students also spent 12 hours/year in a community organization where many students had the opportunity to work with culturally diverse groups. The Course Co-Directors are Family Medicine Predoctoral Director Dr. Joyce Afran and Dr. Peter Aupperle from the Department of Psychiatry. Jan Gottlieb served as the liaison to community organizations.

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

The eight-week Assistantship Program was implemented in collaboration with the New Jersey Primary Care Association/National Health Service Corps SEARCH program and the UMDNJ School of Health Related Professions Physician Assistant Program. The program provided an interdisciplinary group of 20 students with an experiential field opportunity to learn more about COPC by implementing projects with over 15 community organizations in culturally diverse communities throughout New Jersey. Student projects included: Strategies for Reaching Ethnic Minorities in South Brunswick Township-The File of Life Initiative-South Brunswick Health Department; Measurement of Language Developing Activities in Homes of Preschool Children with a focus on the Latino population of Chandler Health Center. The didactic program included both workshops and field trips including: providing culturally competent care, working with interpreters, rural health issues, breast cancer outreach to African American Women, a literature component which included readings from Ann Fadiman’s “The Spirit Catches You and You Fall Down”, a visit to a migrant farm camp where medical students conducted blood pressure screenings and a tour of a botanica and bodega. The program culminated with a poster session for students to present the results of their projects and an appreciation dinner for community partners and students. The assistantship was co-directed by an interdisciplinary team comprised of Jan Gottlieb, MPH from RWJMS, Claire O’Connell, PA-C, MPH from UMDNJ-SHRP Physician Assistant Program and Linda Whitfield-Spinner, LCSW and Justine Ceserano, MPA, from the New Jersey Primary Care Association/SEARCH program. Department faculty who provided presentations for the training included: John Clabby, Jeffrey Levine, Robert Like, Michelle McWeeny and Denise Rodgers.
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 Amparo Alvarez (a professional interpreter who directed the New Brunswick Community Interpreter Project). The goal of the 2-hour experiential workshop is to enhance skills in working with interpreters and non-English speaking 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 the Language Line Services – an over-the-phone interpreter service. The workshop has been rated highly, with participants viewing it as both practical and fun.

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 youth and working with people with chronic developmental disabilities in improving nutrition and physical fitness to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb and Dr. Denise Rodgers, and self-directed activities in which they collected health disparities data from Healthy People 2010 and proposed interventions to address these disparities in their clinical practices. This component was directed by Jan Gottlieb.

Supplemental Clinical Activities – Third Year Clerkship Students

As part of the third year clerkship, students participated in a series of supplemental clinical activities. These one-day visits provided each third year student with the opportunity to work with family physicians providing services to developmentally disabled patients in a clinic supported by the Association for Retarded Citizens, through Dr. Levine’s Women’s Without Walls project providing women’s health care to underserved populations, and with family physicians practicing acupuncture and utilizing herbal medicine.

Alternative and Complementary Medicine Elective

The goal of this elective for second year medical students and physician assistant students is to increase exposure to and understanding of a variety of complementary medicine practices and systems. This was achieved through both lunchtime and evening sessions attended by over 40 students. The elective was co-directed by Drs. Joyce Afran and Paula Krauser and presented by practitioners of complementary medicine including many of our Department’s faculty listed in parentheses. Sessions included Principles and Practices of Complementary Medicine (Paula Krauser), Chiropractic Medicine; Visualization and Guided Imagery (Marian Stuart), Acupuncture (Karen Wei-Ru Lin), Herbal remedies (Beatrix Roemheld-Hamm), Introduction to Ayurveda, 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 the New Brunswick Counseling Center- a drug treatment agency. Presentation topics included: personal hygiene, hepatitis, tuberculosis, SARS. Residents also participated in community-based activities such as school physicals, health fairs, pap/mammogram screenings and community presentations, as part of their longitudinal community medicine experience. The month-long rotation is coordinated by Dr. Steven Levin and Jan Gottlieb, MPH

Other Residency Educational Experiences

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

TECHNICAL ASSISTANCE/CONSULTANCY ACTIVITIES (selected)

International

Jo Ann Kairys, MPH, was invited and met with the Deputy Minister of Health for Croatia, Dr. Sinisa Varga, to discuss potential collaboration on quality improvement initiatives for Croatian health care organizations.

National

Robert C. Like, MD, MS, Jo Ann Kairys, MPH, and Christine K. Stroebel, MPH served as technical assistance consultants with a group of cultural competence experts on the HRSA Bureau of Primary Health Care/Institute for Healthcare Improvement (IHI) project, Health Status and Performance Improvement Collaborative, “Developing Cultural Competence in the Clinical Care Model.”

Robert C. Like, MD, MS served as a technical assistant consultant and participated in the National Satellite Broadcast on “Cross-Cultural Communication in Health Care: Building Organizational Capacity,” sponsored by the U.S. Department of Health and Human Services, Health Resources and Services Administration, Center for Health Services Financing and Managed Care and U.S. Department of Health and Human Services, Office of Minority Health.
Robert C. Like, MD, MS served as a member of the National Project Advisory Committee and Consensus-Building Group for the DHHS Office of Minority Health-funded American Institutes for Research project to develop “Cultural Competency Curriculum Modules (CCCMs) for Family Physicians.”

Robert C. Like, MD, MS served as a member of the Expert Panel for the California Endowment’s Project on “Cultural Competence Education for Healthcare Professionals.”

Robert C., Like, MD, MS served as a member of the Project Expert Panel (PEP), DHHS Office of Minority Health-funded, “CLAS in Local Health Departments Study.”

Robert C. Like, MD, MS, and Christine K. Stroebel, MPH served as consultants to the American Academy of Family Physicians/Bureau of Primary Health Care educational video/CD-ROM project, "Quality Care for Diverse Populations."

Robert C. Like, MD, MS served as a member of the STFM Group on Minority and Multicultural Health.

Robert C. Like, MD, MS served as a member of the Advisory Committee for the National Center for Cultural Competence in Primary Health Care, Georgetown University Child Developmental Center.

Robert C. Like, MD, MS served as UMDNJ Continuing Medical Education/Activity Director for the Eden Communications CMG Cultural Program – “REACH: Realizing Equity Across Cultures in Healthcare” (funded by Pfizer)

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

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

Regional/State

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

Robert C. Like, MD, MS served as a member of the New Jersey Department of Human Services, Division of Medical Assistance and Health Services, Task Force on Cultural and Linguistic Competency.

Robert C. Like, MD, MS served as a member of the Cultural Competency Task Force, Medical Society of New Jersey.

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

Robert C. Like, MD, MS, Jo Ann Kairys, MPH, and Jessie Crossen, PhD served as a consultant to The Bildner Family Foundation-funded New Jersey Campus Diversity Initiative grant entitled, “Developing
Robert C. Like, MD, MS served as a consultant to the UMDNJ School of Osteopathic Medicine/Department of Family Medicine’s Predoctoral and Faculty Development grants relating to interdisciplinary cultural competency training.

Robert C. Like, MD, MS served as a member, Expert Panel, California Endowment - "Setting Standards in Cultural Skills Training for Healthcare Professionals" Project.

Robert C. Like, MD, MS served as a member, National Project Advisory Group, Office of Minority Health/American Institutes for Research - "A Family Physician's Guide to Culturally Competent Care Curriculum Modules" Project.

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

Robert C. Like, MD, MS served as a member, Expert Panel for the Cultural Training for HRSA’s Senior and Mid-Level Managers and Staff Curriculum Project.

Robert C. Like, MD, MS served as a member, Advisory Committee, National Center for Cultural Competence in Primary Health Care, Georgetown University Child Development Center.

Robert C. Like, MD, MS served as a member, Task Force on Cultural and Linguistic Competency, New Jersey Department of Human Services, Division of Medical Assistance and Health Services of Mental Health and Hospitals.

Robert C. Like, MD, MS served as a member, Advisory Board, Mainstreaming Medical Care for Community Residents Project, Association for Retarded Citizens (ARC), New Jersey.

Robert C. Like, MD, MS served as a member, Board of Directors, Jewish Renaissance Foundation.

Robert C. Like, MD, MS served as a member, Board of Directors, PACT Training.

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

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

Robert M. Pallay, MD continued to serve as Medical Director and President of the New Jersey Family Physicians Research Network which he founded.

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.

Local

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

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

**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.

**ADMINISTRATIVE AND COMMUNITY SERVICE (selected)**

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

**SUPPORT**

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

**Federal Grants**

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

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

**Other Grants/Contracts**


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

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

HRSA Bureau of Primary Health Care/Institute for Healthcare Improvement subcontract, Health Status and Performance Improvement Collaborative, “Cultural Competence in the Clinical Care Model,” (PI: Robert C. Like, MD, MS), May 2002-April 2003 ($60,000).

HRSA, Predoctoral and Faculty Development Grants to the UMDNJ-School of Osteopathic Medicine/Department of Family Medicine (Consultant: Robert C. Like, MD, MS), 2000-2003.

Campus-Community Partnerships for Health. $5,000 fellowship awarded to Jan Gottlieb to develop website publication: Toolkit: Service-Learning and Community Oriented Primary Care: Predoctoral – Residency Training, Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School, Predoctoral through Residency Education and to provide technical assistance in developing campus-community partnerships, May 2002-May 2003. This publication includes a chapter on teaching cultural competency.

**Additional Technical Assistance/Consultation**

Aetna
American Academy of Family Physicians
American Institutes for Research
Aventis Pharmaceuticals
California Endowment
Eden Communications
Georgetown University National Center for Cultural Competence
HRSA Managed Care Technical Assistance Center
Institute for Healthcare Improvement
New Jersey Department of Human Services
Pfizer, Inc
UMDNJ-School of Osteopathic Medicine

**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**

Jo Ann Kairys, MPH, completed a sixty page manual, “Clinical Practice Guidelines and Quality Improvement,” for the USAID/American International Health Alliance health care partnership program. The manual is designed for new family physicians and primary care health centers Russia, Central Asia, and the Caucasus.
National


CAHEC Symposium, Cultural Competence: Building Bridges to Better Care: A Workshop For HealthCare Professionals (spoonor: HRSA Managed Care Technical Assistance Center, Dr. Robert Like and Mr. BeauB. Stubblefield-Taves gave three invited presentations entitled, “Culturally Competent Care and Health Disparities: Patient Perspectives,” “Culturally Competent Care and Health Disparities: Clinician Perspectives,” and “Culturally Competent Care and Health Disparities: Organizational Perspectives,” Washington, DC (September 19, 2002).

Broward County Medical Association’s Annual Meeting (co-sponsored by Pfizer and Aetna), Dr. Robert Like gave an invited presentation entitled, “Improving the Quality of Care for Diverse Populations, Fort Lauderdale, FL (September 21, 2002).

National Conference for Community and Justice's "Breaking Cultural Barriers" Symposium on Culturally Linked Health Care Disparities" (through a grant from the Aetna Foundation and sponsorship from Pfizer), Dr. Robert Like gave three invited keynote presentations entitled, “Culturally Competent Clinical Care,” and served as a panel member, Holy Cross Hospital, Fort Lauderdale, FL; Memorial Regional Hospital, Hollywood, FL; and North Broward Medical Center, Pompano Beach, FL (November 13-14, 2002).


Oklahoma and Northeast Area Health Education Centers (supported by the HRSA Managed Care Technical Assistance Center), Dr. Robert Like presented an invited four-part, full-day training workshop entitled, "Finding Direction in Cultural Competency" -- Module 1: "Culturally Competent Health Care: Why Is It Important?"; Module 2: "Cultural and Language Issues in Clinical Care"; Module 3: "Becoming a Culturally Competent Health Care Organization - Part I"; and Module 4: "Becoming a Culturally Competent Health Care Organization - Part II" -- Tulsa, Oklahoma (February 14, 2003).
University of Vermont College of Medicine/Department of Family Medicine, Third Annual Cultural Competency Workshop, Dr. Robert Like gave three invited presentations entitled, “Why Is Culturally Competent Health Care Important?” “Cultural and Language Issues in Clinical Care,” and "Culturally Competent Health Promotion and Disease Prevention,” Burlington, VT (April 28, 2003).


Amherst College, African American Studies Program, Dr. Benjamin Crabtree, Dr. Katherine Chung, and Dr. Robert Like gave an invited seminar presentation entitled, “Eliminating Health Disparities: Present and Future Trends,” Amherst, MA (November 2, 2002).


Health Resources and Services Administration (HRSA)/Office of Minority Health, Dr. Robert Like gave an invited lecture as part of a panel presentation (co-presenters: Dr. Ernest Moy and Ms. Cheryl Boyce), entitled, “If the Elimination of Racial and Ethnic Health Disparities is the Answer, What is the Question?” at the, Rockville, MD (April 25, 2003).


National Satellite Broadcast on “Cross-Cultural Communication in Health Care: Building Organizational Capacity,” sponsored by the U.S. Department of Health and Human Services, Health Resources and Services Administration, Center for Health Services Financing and Managed Care and U.S. Department of Health and Human Services, Office of Minority Health, (co-presenters: J. St. George, S. Dowd, RC. Like, K Quan, D Surh, D Joong, C Sol (June 4, 2003)

Regional/State/Local

UMDNJ-Robert Wood Johnson Medical School, presentation to 1st year medical students entitled, "Professionalism in Medicine” (co-presenters: Dr. David E. Swee, Dr. Palma Formica, and Dr. Robert Like), Piscataway, NJ (August 8, 2002)

Corporate Breakfast Forum --Praising Healthy: Building a Healthy Productive Workforce and Community, Dr. Robert Like gave an invited presentation entitled, “Cultural Competency,” Hyatt Hotel, New Brunswick, NJ (September 4, 2002).
UMDNJ/RWJMS and SPUH Family Practice Residency Program, Dr. Robert Like gave a seminar presentation entitled, “The American Academy of Family Physicians’ Quality Care for Diverse Populations Training Video – Vignette 1: Limited English Proficiency,” Family Practice Center, New Brunswick, NJ (September 13, 2002)

UMDNJ/RWJMS and SPUH Family Medicine Grand Rounds, Dr. Robert Like gave a presentation entitled, “Improving the Quality of Care for Diverse Populations,” at St. Peter’s University Hospital, New Brunswick, NJ (September 17, 2002)

Lenox Hill Hospital, Dr. Robert Like gave an invited Grand Rounds entitled, “Caring for Diverse Populations,” New York City, NY (October 18, 2002)

UMDNJ-Robert Wood Johnson Medical School, Mini-Medical School for High School Students Program, Dr. Robert Like gave an invited seminar presentation entitled, "Caring for Diverse Populations," New Brunswick, NJ (October 23, 2002).

Rutgers University, Fall 2002 Capstone Seminar Course: Special Topics in Medical and Health Issues, Dr. Robert Like gave an invited seminar presentation entitled, “Diversity Issues in Health Care,” Piscataway, NJ (October 31, 2002).

UMDNJ/RWJMS and SPUH Family Medicine Grand Rounds, Dr. Robert Like gave a presentation entitled, "Addressing Racial and Ethnic Health Disparities: Caring for African American Patients with Cardiovascular Disease," at St. Peter’s University Hospital, New Brunswick, NJ (November 20, 2002)

Family Practice Residency Program, Somerset Medical Center, Dr. Robert Like gave an invited seminar presentation entitled “Caring for Diverse Populations,” Somerset, NJ (December 16, 2002).

UMDNJ/RWJMS, Department of Family Medicine, Dr. Robert Like gave a faculty development workshop about the American Academy of Family Physician's "Quality Care for Diverse Populations Educational Program," as part of the Aetna 2001 Quality Care Research Fund project, "Assessing the Impact of Cultural Competency Training Using Participatory Quality Improvement Methods," New Brunswick, NJ (December 17, 2002)

Jamaica Hospital Medical Center/Family Practice Residency Program, Dr. Robert Like gave two invited workshops entitled, “Culturally Competent Health Care: Why Is It Important?” and “Cultural and Language Issues in Clinical Care," Jamaica, New York (January 31, 2003).

UMDNJ/RWJMS and SPUH Family Medicine Grand Rounds, Dr. Robert Like gave a presentation entitled, “Caring for Patients With Limited English Proficiency: An Update,” at St. Peter’s University Hospital, New Brunswick, NJ (February 19, 2003)


Health Resources and Services Administration (HRSA) Center for Health Services Financing and Managed Care’s (CHSFMC) National Conference, “Bridging Cultures and Enhancing Managed Care,” Dr. Robert Like and Ms. Ira Sen-Gupta gave an invited presentation entitled, “Strategies for Delivering Culturally and

Jamaica Hospital Medical Center/Family Practice Residency Program, Dr. Robert Like gave two invited workshops entitled, “Culturally Competent Health Promotion and Disease Prevention,” and “Becoming a Culturally Competent Health Care Organization,” Jamaica, NY (April 11, 2003).

Family Medicine Grand Rounds, Dr. Benjamin Crabtree, Ms. JoAnn Kairys, Dr. Mark Fulcomer, Dr. Robert Like, and Ms. Kimberly Watson gave a presentation entitled, “Culturally Competent Quality Improvement in Primary Care,” at St. Peter’s University Hospital, New Brunswick, NJ (April 16, 2003).


The Bildner Family Foundation’s New Jersey Campus Diversity Summer Institute, Dr. Robert Like and Dr. L. Lee Knefelkamp co-presented a workshop entitled “Intercultural Competencies: For the Classroom, Work, and Life,” Rutgers University, New Brunswick, NJ (June 8, 2003).

2003 Community Primary Care Summer Assistantship, UMDNJ/RWJMS/SEARCH Program, Dr. Robert Like gave a presentation entitled, “Culturally Competent Care,” Piscataway, NJ (June 28, 2003).

PUBLICATIONS/SUBMISSIONS (selected)


Other Materials

"Cultural Competence in the Clinical Care of Patients With Diabetes and Cardiovascular Disease," co-authors: JP Betancourt, L Epstein, JA Kairys, RC Like, C Stroebel, M Tervalon, and R Tucker (developed for the Institute for Healthcare Improvement and the Health Resources and Services Administration Bureau of Primary Health Care).


Gottlieb, J., Website publication: Toolkit: Service-Learning and Community Oriented Primary Care: Predoctoral – Residency Training, Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School, Campus Community Partnerships for Health website; completed June, 2003, will appear by September, 2003. This publication includes a chapter on teaching cultural competency.

Citations in Magazines/Newspaper Articles


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
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, 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: participatory quality improvement, culturally and linguistically competent health care; organizational cultural competence; and cross-cultural clinical preventive services.

CHFCD faculty and postdoctoral fellows have carried out primary care/health services research relating to cultural competency, racial/ethnic health disparities quality improvement, and multicultural/minority health issues. They have collaborated with faculty in the Department of Family Medicine’s Research Division, other RWJMS and UMDNJ Departments, and other interested organizations external to the University.

The CHFCD has co-sponsored annually three successful UMDNJ/RWJMS Conferences on Culturally Competent Care that have attracted national audiences. Information has also been disseminated through publications, websites, videos, and CD-ROMs, and more than 100 presentations have been given on the subject of culturally and linguistically appropriate services delivery.

**Contact Information:**
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http://www2.umdnj.edu/fmedweb/chfcd/index.htm
NRSA PRIMARY CARE/ HEALTH SERVICES RESEARCH POSTDOCTORAL FELLOWSHIP PROGRAM

DIRECTORS
Benjamin F. Crabtree                        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 program has recently been renewed for another five-year cycle (2003-2008). The Primary Care/Health Services Research Postdoctoral Fellowship is designed for motivated individuals who want to pursue academic research careers in a primary care discipline. The program offers the option of an “apprenticeship” process in which fellows work as a team member in an ongoing funded research project under the guidance of established research mentors.

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

The committee meets quarterly and works closely with the Director in the overall development and implementation of the training program. Drs. Crabtree, Carson, Demissie, Rhoads, and Smulian also serve as faculty mentors and trainers.

FELLOWS
Five trainees graduated from the fellowship program during the 2002-2003 academic year. They accepted post-fellowship positions in which they continued to be involved in research appropriate to their NRSA training. Four of those who graduated are employed as research faculties at the UMDNJ-Robert Wood Johnson Medical School in the Department of Family Medicine, Department of Medicine, Division of Pulmonary and Critical Care Medicine, Department of Pediatrics and the UMDNJ School of Public Health.
A fifth graduate fellow accepted a position as Director of Black Infant Mortality Reduction Resource Center at the Northern New Jersey Maternal Child Health Consortium

**Trainees**

Maisha M. Amen, RN, PhD  
Katherine Chung, MD, MPH  
Mergie Desir, MD  
Viktor Dombrovskiy, MD, PhD  
Ambarina Faiz, MD, MPH  
Darios Getahun, MD, MPH  
Sonja Harris-Haywood, MD  
John Scott, MD  
Denise Young, MD

**Staff**

Cynthia Duncan Robinson

**FELLOWSHIP EDUCATION**

**Research Fellows Forum**

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

**Additional educational opportunities**

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

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

**Courses**

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

**FELLOWSHIP RESEARCH**

Fellows carried out studies of subjects including practice-based primary care research, cross-cultural and minority health care, racial and ethnic health disparities, maternal and child health, women’s health,
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). NRSA fellows attend seminars and lectures focusing on ethical issues in research, misconduct in science, and human subjects concerns. Fellows also attend satellite teleconferences devoted to research ethics and are encouraged to visit the NIH website (http://www.nih.gov/sigs/bioethics) and the University of Rochester website (http://www.centerwatch.com) on bioethics. Ethical issues are discussed during the Fellowship Research Forum, and in relation to the fellows’ individual research projects.

**TRAINEES' RESEARCH AND COURSE WORK**

**GRADUATES:**

**Maisha M. Amen, RN, PhD**

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

**Katherine Chung, MD, MPH**

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

Viktor Dombrovskiy, MD, PhD, MPH
Dr. Dombrovskiy joined the NRSA training program in June 2000, with a MD degree in Internal Medicine and a PhD degree in Pediatrics from institutions in Belarus. He has extensive clinical research experience in maternal and child health-related problems, and numerous publications. Dr. Dombrovskiy enrolled in the UMDNJ-School of Public Health with a concentration in Epidemiology. He has completed courses in Introduction to Environmental Health, Health Systems & Policy, Principles of Epidemiology, Introduction to Biostatistics, Introduction to Outcomes Research, and Epidemiology Research Methods. Dr. Dombrovskiy obtained his MPH Degree in Epidemiology in October 2002. His research focused on maternal and infant issues, breast feeding, nutrition, and cesarean section rates. His research mentor has been Dr. Kitaw Demissie. Dr. Dombrovskiy was offered a third year fellowship in June 2002. During this time, he completed the following research projects; 1) Outcomes of pregnancies exposed to Selective Serotonin Reuptake Inhibitors: Meta-Analysis, 2) Comparison of cesarean section rates between the United States and Canada, 3) Metabolic syndrome-related risk factors and prostate cancer mortality, and 4) Assessment of comorbidities in prostate cancer patients. Dr. Dombrovskiy completed his fellowship on June 4, 2003 and accepted a position as an Assistant Professor in the Department of Medicine, Division of Pulmonary and Critical Care Medicine at the UMDNJ-Robert Wood Johnson Medical School.

Ambarina Faiz, MD, MPH
Dr. Faiz, an internist, joined the NRSA training program in September 1999, and earned her MPH degree in Epidemiology and Quantitative Methods from the UMDNJ-School of Public Health in December 1999. Dr. Faiz's primary research interests are in maternal and child health and multicultural/minority health care. Her study "Risk of Abruptio Placentae by Region of Birth and Residence among African-American Women in the United States was published in Ethnicity and Health 2001; 6:247-253.

During the second year of her fellowship, she continued working on a meta-analysis of risk factors for placenta previa. She also carried out a research project in Pakistan, completed the translation of the ISAAC (International Studies on Asthma and Allergy in Childhood) questionnaire from the English to Urdu (the national language in Pakistan), and tested it for its validity. Using the original and translated instruments, she surveyed 400 school children to determine the prevalence of asthma and allergies in Pakistan. Her faculty research mentors have included: Drs. George G. Rhoads, Kitaw Demissie, and Cande Ananth.

Dr. Faiz was accepted for a third fellowship starting September 2001. During this time, she completed the following research projects, 1)Risk of Abruptio Placentae by Region of Birth and Residence among African American Women in the United States; 2) Etiology of Placenta Previa: An Overview and Meta-Analysis 3) Prevalence of asthma and allergies among school children in Karachi, Pakistan. Dr. Faiz submitted articles that were published in the Journal of Maternal-Fetal and Neonatal Medicine, Ethnicity and Health and Abstracts were submitted and accepted for presentation at 4\textsuperscript{th} Annual Research Day of UMDNJ-RWJMS, New Jersey (2002),

Dr. Faiz completed her fellowship on September 12, 2002 and accepted a position as a Research Analyst in the Department of Hematology at UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ.

John G. Scott, MD, PhD
Dr. Scott is a family physician, with a PhD in Neurophysiology, from the Duke University School of Medicine Medical Scientist Training program. He joined the NRSA program in September 2000, after more than twenty years of practicing family medicine in a small town in north central Arkansas. He was actively involved in ASPN, a national practice-based primary care research network, and is interested in
research relating to the doctor-patient relationship and successful strategies for delivering preventive care services in the primary care setting. He has matriculated in the UMDNJ-School of Public Health, and has taken Principles of Epidemiology, Introduction to Biostatistics and Computing, Epidemiology Research Methods, Introduction to Survey Research, Health Economics, and Health Policy.

Dr. Scott has published two papers in the Journal of Family Practice, "Antibiotic Use in Acute Respiratory Infections and the way Patients Pressure Physicians for a Prescription," and "Evaluation and Treatment of the Patient with Acute Undifferentiated Respiratory Tract Infection: An Applied Evidence Review." He was the principal investigator on a pilot study of a clinical trial intervention project to improve primary care practice adherence to multiple cardio respiratory clinical guidelines. The pilot project is funded by the Center for Research in Family Practice and Primary Care, and the larger clinical trial is funded by the National Heart Lung and Blood Institute. His research mentors have been Drs. Benjamin F. Crabtree and Barbara DiCicco-Bloom.

Dr. Scott successfully completed his NRSA fellowship on September 16, 2002, and he joined the faculty of the Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School as an Assistant Professor.

CURRENT TRAINEES:

Darios Getahun, MD, MPH
Dr. Getahun joined the Fellowship Program on July 1, 2001. Dr. Getahun was born in Ethiopia and earned his degree from Leipzig University, Germany in 1990. While in medical school he completed a project (Mesothelioma in Patients Autopsied in the Institute of Pathological Anatomy from 1958 to 1987). Before immigrating to North America, Dr. Getahun worked as an assistant physician for the Jesuit Order in Rome, Italy. In Canada, he actively participated in clinical research in respiratory medicine and dialysis modalities in diabetic patients with End Stage Renal Disease (ESRD). Dr. Getahun has been conducting research projects in the areas of Maternal and Child Health and Respiratory Medicine. Dr. Getahun successfully completed his course work and graduated from the UMDNJ-School of Public Health on May 21, 2003 with a MPH degree in Epidemiology. In July 2003, Dr. Getahun’s was offered a third year fellowship. During this time he has gained the experience of preparing a grant proposal and continues to work on his ongoing projects and publications. Dr. Getahun will complete the following research projects; 1) Temporal Trends in Gestational Diabetes and Fetal Macrosomia: the Impact of Screening, 2) Recent Trends of Asthma Hospitalization and Mortality in the United States, 3) Concordance of Sudden Infant Death Syndrome (SIDS) among Twin Births in the United States, 4) Obstetric and Infant Risk Factors for Sudden Infant Death Syndrome (SIDS) Among Singleton Births in the United States, 1995-1998, 5) Trends in Obstetric Intervention Pre-term Births, Stillbirths, and Infant Mortality among Triplet Births in the United States, 1989-2000, and 6) Trends in Obstetric Intervention Pre-term Births, Stillbirths, and Infant Mortality among Twin Births in the United States, 1989-2000. His research mentor is George Rhoads, MD, MPH.

Mergie Desir, MD
Mergie Desir, MD started her fellowship in September 3, 2002. Dr. Desir is a current graduate of the Family Medicine Residency at the University of Rochester. As a resident she worked in a primary health care clinic serving an inner city population. Dr. Desir hopes to continue working in a primary health care clinic. She is very interested in prevention in the inner city and in teaching patients the most effective preventive methods to help decrease asthma symptoms in an urban setting. Currently she is working with Dr. Kitaw Demissie on her fellowship project, which explores teaching different preventive techniques to parents of children with asthma. Her goal in the fellowship is to develop a pilot study and identify cross-cultural methods for preventive care. She hopes this will allow providers to be better teachers cross-culturally when dealing with chronic health issues. Dr. Desir took courses in Environmental Health, Health
Systems and Policy, Epidemiology, and Modifying Health and Behavior. She is currently taking courses on Tobacco on line, Material and Methods, Health Education, Biostatics and Modifying Health and Behavior in the UMDNJ-school of Public Health to obtain a MPH degree. Her long term goals include continuing to work in international medicine and to eventually work in an inner city health center continuing to teach prevention.

**Denise Young, MD**
Denise Young, MD started her fellowship on November 17, 2003. She comes to us from Montefiore Medical Center in the Bronx, New York where she completed her family medicine residency in the Residency Program in Social Medicine. Before that, she earned her medical degree at Howard University College of Medicine in Washington, DC. She completed her undergraduate work at Columbia University while working part-time as a NYC Emergency Medical Technician. Now, her activities include being a medical mission volunteer in African and the Caribbean. She will be involved in the Robert Wood Johnson Project and her mentor will be Benjamin Crabtree, PhD.

**Sonja Harris-Haywood, MD**
Dr. Harris-Haywood started the fellowship on September 23, 2002. Dr. Harris-Haywood is a family practitioner currently pursuing a career in research and academic medicine. She is a graduate of New Jersey Medical School. Her residency training was at Mountainside Family Practice, Verona, NJ; a small community program located approximately 10 miles north of Newark, NJ. Prior to starting the fellowship, she was a medical doctor and administrator for a small rural community health center in North Carolina, and a career development fellow at UNC Chapel Hill Department of Family Medicine. Her research interests are medical issues affecting the under-served and minority populations in both rural and urban settings, practice organization and childhood obesity. Dr. Harris-Haywood is currently working on the following research projects: 1) African-American and Hispanic Primary Care Providers: A Description of Their Practices 2) Understanding Learning Teams Through Reflective Adaptation (ULTRA). 3) The Relationship between Minority Practice Organization structure and ability to adhere to evidence base medicine guidelines, and 4) Educational methods for teaching minority adolescents about asthma.

**TRAINEES’ PUBLICATIONS AND PRESENTATIONS**

During 2002–2003, the Nrsa fellows published or have in press 7 papers and submitted 5 papers in refereed journals. Fellows also gave 18 presentations to international, national, state, and local audiences.

**Peer-reviewed publications**


**Chung KD, Demissie K, Rhoads GG.** Asthma in pregnancy – its relationship with race, insurance, maternal education, and prenatal care utilization. *Journal of the National Medical Association*, 2003


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


**Amen M.** “Different Ways of Creating Knowledge,” (submitted to the *Journal of Cultural Diversity*), June 2003


**Peer-reviewed presentations**

**Amen M.** “Experience of mothers and health care providers with preventive child health care services in an urban environment.” *The Second International Conference on Urban Health, October 2003.*

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


Invited presentations

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

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


HEALTH POLICY FELLOWSHIP

DIRECTOR
Alfred F. Tallia, MD, MPH

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

Faculty preceptors include the health policy faculty in the Department of Family Medicine and the executive staff of the University Hospital. The current Chairpersons of the Senate and Assembly Health Committees serve as the direct supervisors of the fellows. During the academic year 2002-2003, faculty included:

Alfred F. Tallia, MD, MPH, Associate Professor and Vice-Chairman, Director of the Fellowship
David E. Swee, MD, Professor and Chairman
Harvey Holzberg, President of Robert Wood Johnson University Hospital
Harold Paz, MD, Dean, Robert Wood Johnson Medical School
Judith E. Burgis, Senior Vice President, Corporate Services, RWJUH
Senator Jack Sinagra, Former Chairman of the Senate Health Committee
Assemblywoman Charlotte Vandervalk, Former Chairwoman of the Assembly Health Committee

Many other faculty members throughout UMDNJ served as content experts and advisors to the fellows. The legislative staff at the NJ State House also serve in a faculty role as they orient the new fellows and provide on-going guidance throughout the program.

Fellows
As of June 2003, we have graduated 7 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.
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 building leadership and group dynamic skills to prepare clinicians for effective participation in health care teams.

Clinical Activities are limited to providing consultation to residents providing care in the outpatient setting attending Geriatric and Parker Rounds and on request evaluating a hospitalized patient at St. Peter’s University Medical Center.

FACULTY

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

Personnel

Robin Covington, Secretary

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 lectures on Stress Management in the Prevention elective and Body/Mind techniques for the Alternative Medicine Elective are very well received by the students. Dr. Clabby facilitated a class on “Health Behaviors” for the Introduction to the Patient course that is a joint effort of Family Medicine and Psychiatry. Dr. Hassett regularly facilitates a group in this course and 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 lectured on how to successfully develop new community programs, as well as consulting with Jan Gottlieb on the development of her Toolkit for Service Learning.
Residency Program

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

First year resident orientation

The behavioral science faculty coordinates the orientation for first year residents. This includes facilitating group building exercises, teaching techniques for overcoming territoriality issues, communication skills, stress management training, family genograms and using results from Myers-Briggs testing to further group cohesion.

Longitudinal Behavioral Science Program

The longitudinal program includes: precepting at the Family Practice Center for an average of 24 hours per week and attending end-of-day rounds; reviewing videotapes of residents' interactions with patients (5-6 per week), providing consultation on diagnosis and management of psychosocial problems in the Family Practice Center, New Brunswick; presenting three 1 hour psychosocial seminars per month; facilitating a Balint Discussion Group 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. New curriculum initiatives in which Dr. Clabby has been intimately involved consist of Problem-Based Learning and Evidence-Based Medicine which are team taught for the PGY 2 and 3 classes.

Special presentations

“9-11: Remembrance and Resilience”- On the first anniversary of the attack on the World Trade Center, Dr. Clabby coordinated a program held at the Family Practice Center to help cultivate wellness in response to the trauma of such anniversaries. In late August, Drs. Stuart and Clabby had presented a special seminar “Preparing for anniversary reactions” designed to enable residents to assist their patients deal with the anniversary of the 9/11 attack on the World Trade Center

Additional Residency Program Activities

As a result of schedule changes this year, Dr. Stuart has been presenting monthly 3-hour psychosocial seminars for the residents of the department's Capital Systems Residency Program in Plainsboro, NJ.

Faculty Development and Fellowship Programs

The 15-week (52.5 hour) Family Health Teaching Skills course started on November 6, 2002 and finished on March 6, 2003. The class had nine (9) students: two newly appointed departmental faculty members, a research fellow, four (4) geriatric fellows, a women's health fellow and one faculty member from an affiliated residency program. Dr. Clabby assisted in teaching the course, taking over one of the sessions in Dr. Stuart’s absence.
Research Activities

Drs. Afton Hassett and Stuart have collected and analyzed preliminary data for the prospective study on psychological factors and resident burnout that was approved by the Graduate Medical Education Committee and received IRB approval. Dr. Sigal of the Medicine Department is supporting this study.

Clinical and Research Related Activities

Dr. Stuart continued to provide clinical supervision for Dr. Hassett and/or Diane Radvanski, her research assistant, discussing psychotherapy for patients being treated for fibromialgia and other pain syndromes. Dr. Clabby provided consultation to the Department's Research Division consisting of administering, scoring, and providing feedback on the results of the Myers-Briggs Type Indicator to the staff/faculty of the NHLBI grant; feedback on a curriculum to train staff to facilitate meetings at family practices throughout the state; and facilitating the Research Division’s RAP team.

University Service

Dr. Stuart, an active charter member of the University Wide Master Educator’s Guild, was re-elected as Vice President for Finance, served on the Guild's mentoring task force and as a facilitator at the Guilds' spring symposium on Mentoring. She also planned and catered the Guild's annual meeting in the Department's Conference Room. Additionally, she continues to work with Dr. David Carver to enhance faculty development activities at the Robert Wood Johnson Medical School and marched in the processional preceding the University's Graduation ceremony. She also serves on the Executive Committee of the Department. Dr. Clabby provided a seminar on teaching adult learners to the Department of Pediatrics Residents, and helped facilitate presentations made by Department of Psychiatry faculty regarding a Somatization Disorder research project. Dr. Clabby also facilitated a class on Communication Skills for the Department of Medicine course on Physical Diagnosis. He represents the Residency Program at the meetings of the Operations Committee of the Affiliated Residency Network as well as actively participating in meetings of the Network’s Behavioral Science Faculty including presenting a seminar on emotional intelligence.

Federal/State Appointments, Committees

National

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

Special Honors

Dr. Stuart was formally inducted into Honorary Membership in the American Academy of Family Physicians at the Academy's Congress of Delegates on October 15, 2002
Publications


Presentations

Invited Presentations: Dr. Stuart


"Constructive Feedback", 2-Hour Faculty Development Workshop for the faculty of the Warren Hospital Family Practice Program, Phillipsburg, NJ April 2, 2003

Invited Presentations Dr. Clabby:


**Goals**

To provide high quality, cost effective, comprehensive healthcare to patients and families in central and southern New Jersey communities.
To provide clinical venues in support of Department educational and research programs.

**Personnel**

**Directors**

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

**M. Kyu Chung, MD**
Chief, Cooper Hospital, Family Medicine Service, UMDNJ,
Department of Family Medicine, and
Medical Director, Camden Area Family Practice Offices

**Palma E. Formica, MD**
Chair, Department of Family Practice, St. Peter’s University Hospital (SPUH),
and Chief, Family Medicine Service, SPUH

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

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

**Robert Pallay, MD**
Medical Director, Primary Care Center at Hillsborough
Martha Lansing, MD
Medical Director, Capitol Health Systems Family Health Center

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

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

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

Dennis S. Cardone, DO
Director, Sports Medicine Center of New Brunswick

Steven Levin, MD
Medical Director, St. John’s Health Center

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

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

Outpatient Sites

Camden Area Family Practice Offices
This is a nine-site faculty practice office configuration providing comprehensive family physician services to Camden area residents.
Number of outpatient visits: 67,976

Family Practice Centers, Inc.
FPC is a not-for-profit comprehensive family health care center with two outpatient offices (downtown New Brunswick, a federal and state medically underserved area, and suburban Old Bridge). It is organized as a wholly owned subsidiary of St. Peter’s University Hospital and provides the primary outpatient teaching sites for the Department. FPC in addition, was a site of nationally recognized special community oriented primary care projects for adults with developmental disabilities and chronic mental illness as part of a joint project with University Affiliated Programs, Department of Pediatrics. The Department’s physicians form one of the largest single specialty healthcare provider groups working under managed care in the state of New Jersey, with more than fifteen years experience in managed care, including the state’s Medicaid managed care plan. Many of the full time physician faculty see patients at these sites.
Number of outpatient visits: New Brunswick: 20,461
The Old Bridge Family Practice Center has an average of approximately 1300 patient visits per month. The full range of family medicine services are provided including prenatal care (Dr. Headley), lactation consulting (Dr. Dermer), well child care, sick visits, management of chronic illness, preventive medicine, geriatrics, including home visits, and mental health issues. In our mission of teaching, the office serves as a clinical site for first and third year medical students, and fellows in sports medicine from our department. We maintain strong ties with our community by serving as the school physician (Dr. Formica) for Old Bridge township, and by offering programs within the community such as Tar Wars, a national smoking prevention program sponsored by the American Academy of Family Practice. Recently, the nursing staff, under the leadership of Jen Vogel, has started diabetes education seminars for patients with experts from St. Peter’s University Hospital (Ruth Ann Petzinger). The program was well received by the participants. In the coming year, we intend to work on quality improvement with Maria Petro and Carmen Garcia’s leadership.

Number of outpatient visits: Old Bridge: 14,647

**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: 24,676

**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 11,664

**Monument Square**

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

Number of outpatient visits: 17,996

**RWJMS Student Health Service**

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

**Sports Medicine Center**

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

**St. John’s Health and Family Services Center**

St. John’s Health Center is a community based health center that provides primary care services to the poor and medically underserved population of the greater New Brunswick area. In addition to primary care, the center offers comprehensive management to individuals affected by HIV including primary care and case management. St. Johns 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 HIPHERP program. Number of outpatient visits: 7,000*  (*Extrapolated from July-December 2002 data)

**Trinity Health and Family Services Center**

Trinity Health and Community Services Center is a clinical site administered by Catholic Charities and one of the latest additions to our department’s clinical sites. It provides a wide range of services to the community of Perth Amboy including primary Health Care, psychological counseling services, immigration services and basic material needs assistance. The center is located in downtown Perth Amboy. Its primary hospital affiliation is with Raritan Bay Medical Center. Additional services are provided at the Center in conjunction with other local community resources such as the Middlesex County Department of Health, The Puerto Rican Association, the Perth Amboy Department of Education and others. Total number of outpatient visits: 2,517

**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: 4,672
Jan Gottlieb, MPH

COMMUNITY BASED INITIATIVES

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

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

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

Predoctoral Program

Community Oriented Primary Care (COPC) Summer Assistantship Program

The eight-week Assistantship Program was implemented in collaboration with the New Jersey Primary Care Association/National Health Service Corps SEARCH Program and the UMDNJ School of Health Related Professions Physician Assistant Program. The program provided an interdisciplinary group of students with an experiential field opportunity to learn more about COPC by implementing the projects listed below with over 15 community organizations throughout New Jersey. A total of 20 students were selected to participate including 9 medical students from RWJMS, 1 from New Jersey Medical School, and one from Stratford School of Osteopathic Medicine. The didactic component was comprised of workshops and field trips including: the nuts and bolts of COPC and population assessment, the dynamics of developing community programs, interdisciplinary health care, health policy and advocacy, racial and ethnic disparities in health, immigrant health issues, rural health issues, breast cancer outreach to African American Women, domestic violence, and substance abuse. Field trips included visits to Broadway House for Continuing Care (residence for people with HIV/AIDS, Elijah’s Promise Soup Kitchen where students prepared and served lunch, a migrant farm camp where medical students conducted blood pressure screenings and a tour of a botanica and bodega. The program culminated with a poster session for students to present the results of their projects and appreciation dinner for community partners and students. The
assistantship was co-directed by an interdisciplinary team comprised of Jan Gottlieb, MPH from RWJMS, Claire O’Connell, MPH, PA-C from UMDNJ-SHRP Physician Assistant Program and Linda Whitfield-Spinner, LCSW and Justine Ceserano, MPA, from the New Jersey Primary Care Association. Additional Department faculty involved in the COPC training included: Jeffrey Levine, John Clabby, Michelle McWeeney, Robert Like, and Denise Rodgers. Community site supervisors from our Department included: Dr. Levine for the Women’s Health Without Walls Project and Michelle McWeeney - St. John’s Health Center.

**Community Oriented Primary Care Projects – Summer 2003**

<table>
<thead>
<tr>
<th>Student</th>
<th>Community Partner</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melissa Slater</td>
<td>HIPHOP: Homeless and Indigent Population Health Outreach Project</td>
<td>Manual of Service-Learning Opportunities in the Community</td>
</tr>
<tr>
<td>Rondi Gelbard</td>
<td>Healthier New Brunswick 2010 Community Health Promotion Program, Robert Wood Johnson University Hospital New Brunswick, New Jersey</td>
<td>Identification and Mapping of Lead-Contaminated Homes in New Brunswick, New Jersey and the Development of a Community-based Lead Awareness Education Program</td>
</tr>
<tr>
<td>Mark Burshteyn</td>
<td>Healthier New Brunswick 2010 Community Health Promotion Program, Robert Wood Johnson University Hospital New Brunswick, New Jersey</td>
<td>Identification and Mapping of Lead-Contaminated Homes in New Brunswick, New Jersey and the Development of a Community-based Lead Awareness Education Program</td>
</tr>
<tr>
<td>Amy Ebede</td>
<td>South Brunswick Health Department</td>
<td>Strategies for Reaching Ethnic Minorities in South Brunswick Township-The File of Life Initiative South Brunswick Health Department</td>
</tr>
<tr>
<td>Andrea Grossi</td>
<td>Eric B. Chandler Health Center</td>
<td>Measurement of language developing activities in preschool children.</td>
</tr>
<tr>
<td>Anisa Desmond</td>
<td>St. John of God Health Center, Catholic Charities</td>
<td>Patient’s Perception and Knowledge of Non-Physician Clinicians</td>
</tr>
<tr>
<td>Christine Brown</td>
<td>Robert Wood Johnson AIDS Program</td>
<td>Developing Transitioning Youth Program Guide for Adolescents in Pediatric AIDS Program --</td>
</tr>
<tr>
<td>Christine Trabachino</td>
<td>Dorothy B Hersh Child Protection Center</td>
<td>EPIC SCAN: Educating Physicians in their Communities on Suspected Child Abuse and Neglect</td>
</tr>
<tr>
<td>Daphne Duvalsaint and Meghan Schaefer</td>
<td>Women’s Health and Counseling Center</td>
<td>Assessing the Appropriateness of Existing Patient Education Materials</td>
</tr>
<tr>
<td>Ezinma Achebe</td>
<td>Eric B. Chandler Health Center</td>
<td>Assessment of Parental Knowledge Regarding the Risks of Childhood Obesity.</td>
</tr>
<tr>
<td>Jameka Fletcher</td>
<td>Broadway House for Continuing Care</td>
<td>Volunteer Manual</td>
</tr>
</tbody>
</table>
Family Medicine Clerkship – Third Year Medical Students- Service-Learning/Community-Oriented Primary Care Component

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 over 100 students each 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 youth and working with people with chronic developmental disabilities in improving nutrition and physical fitness to name a few. Students also participated in didactic workshops on community-oriented primary care by faculty members Jan Gottlieb and Dr. Denise Rodgers, and self-directed activities in which they collected health disparities data from Healthy People 2010 and proposed interventions to address these disparities in their clinical practices. The Department, in collaboration with the NJ Primary Care Association sponsored its first annual appreciation dinner for clerkship community partners. The COPC component was directed by Jan Gottlieb. Dr. Afran along with Jan Gottlieb and a third year medical student made a presentation on this component at the Society of Teachers of Family Medicine Predoctoral conference in Austin, TX, February, 2003.
### Clerkship Service-Learning Sites and Activities
#### Family Medicine Clerkship Service-Learning Sites and Activities, 02-03

<table>
<thead>
<tr>
<th>Community Partner</th>
<th>Service Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Mobile Health Unit, St. Peter’s University Hospital</td>
<td>Health screenings</td>
</tr>
<tr>
<td>Dementia Day Program – University Behavioral Health Care (UBHC)</td>
<td>Conduct activities with seniors with dementia</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</td>
</tr>
<tr>
<td>Healthier New Brunswick 2010 Initiative:</td>
<td>Identify, develop and assess health information for use on the Internet for njserves.org and Eric B. Chandler Health Center websites; parenting coach project</td>
</tr>
<tr>
<td>Robert Wood Johnson Medical School HIPHOP (Homeless and Indigent Population Health Outreach Project)</td>
<td>Health workshops in schools, women’s shelter, juvenile detention Center</td>
</tr>
<tr>
<td>NJ Commission for the Blind</td>
<td>Vision screenings for all age groups throughout NJ</td>
</tr>
<tr>
<td>UBHC Parent Infant Care Center/New Brunswick High School</td>
<td>Health presentations 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>Biopsychosocial evaluations, health advising, health presentations</td>
</tr>
<tr>
<td>Planned Parenthood of Central NJ</td>
<td>Develop nutrition education pamphlets for clients</td>
</tr>
<tr>
<td>Renaissance Youth Center of First Baptist Community Development Corporation</td>
<td>After school tutoring, recreation, health advising</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 Counseling for people with disabilities, work with patients and caregivers.</td>
</tr>
<tr>
<td>Robert Wood Johnson AIDS Program</td>
<td>Develop educational resource materials for parents of children with HIV/AIDS</td>
</tr>
<tr>
<td>Suydam St. Reformed Church: Club You Belong</td>
<td>Home visits to seniors- health assessment/advising</td>
</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. Through this course, the Department also coordinated with the student-run organization, HIPHOP (Homeless and Indigent Population Health Outreach Project). Students selected to participate in HIPHOP fulfilled the community experience requirement of the course through teaching workshops in schools, working with physicians who serve indigent patients, volunteering in a soup kitchen, working with Habitat for Humanity, among other activities.

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

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

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

Community Service Activities:
Jan Gottlieb actively participated in two coalitions of Healthier New Brunswick 2010: the “Lead Coalition” and “Get Fit New Brunswick.” Through her participation in the Lead Coalition she placed two summer COPC students who completed a project on mapping the prevalence of lead in New Brunswick.

Dissemination:
Jan Gottlieb was awarded a $5000 fellowship from Campus Community Partnerships for Health (CCPH), Inc. to develop and disseminate a project that would advance practical knowledge in developing and sustaining campus-community partnerships and service-learning. She developed a comprehensive website publication entitled: “Toolkit: Service-Learning and Community Oriented Primary Care: Predoctoral – Residency Training, Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School. The toolkit, based on our Department’s experiences, will provide a helpful resource for faculty and staff of medical schools (or other health professions schools) who are planning to, or are currently using service-learning to educate students and residents about 1) community-oriented primary care; 2) Healthy People 2010 objectives and 3) cultural competence. It will appear on the CCPH website by September, 2003.
Presentations:


Publications:


Chief’s Executive Summary and Message:

In January 2003, we added a new practice in Camden (Broadway Family Practice) to our department to better serve our Camden community. Doug Cline, MD chose to donate the practice to Cooper and join the faculty practice. This practice saw approximately 10,000 visits in 2002.

This year we added a clinical research division to begin clinical pharmaceutical trials in our department. We have already received approval for a $90,000 trial and expect to expand the number of trials as the division matures.

In the fiscal year 2002, our department grew over 10% in annual net revenues from $4.2 to $4.9 million. We had 73,773 patient encounters in 2002 as compared to 67,976 patient encounters in 2001. This marks the second consecutive year of over 10% growth in revenue without any additional acquisition of practices in our department.

However, this fiscal year 2003 is turning out to be a major challenge. The first half of fiscal year 2003 has shown a marked deterioration of income and growth for the first time in the last 9 years of my tenure as Chief. Due to a Board of Trustees’ mandate to have every Cooper practice on the same billing system, our department has been in the process of converting to theIDX billing system. So far for the first half of the year, we are behind $300,000 in net receipts by the accrual method, and $500,000 in cash from December 2002. Instead of the expected 10% growth, we have thus far suffered significant losses.

Recently an independent consulting group evaluated the implementation ofIDX in the Family Medicine department and estimated an incremental increase of $196,000/year in ongoing cost of billing compared to what the cost was prior to the IDX implementation. This cost estimate did not include the initial excess cost of the first year due to loss of productivity secondary to the steep learning curve necessary to learn this system and to the start up conversion. Although this same consulting group stated thatIDX is used in approximately 80% of academic institutions in this country, they admitted that they knew of no academic department of family medicine that ran in the black using IDX.

The vast majority of hospital owned family practices (whether they are private or academic hospitals) have typically used a centralized billing business model and the vast majority of them have run in the red. In fact many systems have abandoned owning family networks due to the challenge in managing the practices. IDX was designed to be used in a centralized billing system especially for specialists. IDX will probably necessitate a change in the current business model of the Department of Family Medicine.

It is very likely that the department will need to be subsidized to cover the excess cost of running IDX. We will likely no longer be one of the few family practices that run in the black.

Hopefully, we will be able to develop a hybrid system of centralized and decentralized management that will mitigate some of the negative impact of this drastic change occurring in our department. In the previous academic year, an independent audit was performed on the referral pattern of the family practices in our department. The audit estimated that approximately 16,000 referrals were generated last year from our department resulting in $60 million dollars in gross charges for the rest of the Cooper Health System. Based on an average collection of 35%, this translates into approximately $21 million dollars in net receipts.
This past year, due to a marked improvement of access to Cardiology and Orthopedics, an informal audit suggests that there has already been a substantial increase in referral business.

Over the past four years, the Department of Family Medicine received the lowest funding per faculty physician compared to any other department at Cooper. Despite this we were able to leverage the small profits from our department and made great strides in making a difference in Camden City with many community outreach programs such as the HOP- Health Outreach Project, Sex Education & Family Health, Urban Scholar Fellowship Program, and the Camden City Save a Life Project. This past year we maintained the same level of outreach but with the mounting losses in our department, we may be forced to cut back some of these activities.

Our department continues to maintain its excellence in student teaching. What makes our department unique is how we interweave our medical education of our students with the social education of our students. Our goal is not only to teach our students the medical aspects of caring for their patients but another equal goal is to teach them the importance of caring for the underserved and the importance of direct involvement of caring for the community as a whole.

Our campus boasts one of the largest percentage of students who volunteer their own time in community outreach programs. This past year 100% of the third year class volunteered at the free HOP clinic despite their heavy schedule. The majority of these programs have been initiated and maintained by our department. By facilitating and acting as mentors for these programs we hope to awaken and expand their inherent altruistic inclinations and give them form and substance.

Respectfully submitted,

M. Kyu Chung, MD
Chief,
Department of Family Medicine

Summary of Activities

I. Clinical Activity:

A. New practice:

Camden: (515 S. Broadway St), formerly “Broadway Family Practice”: Doug Cline, MD, and Robert Pedowitz, DO, brought their busy existing practice to join our department this January 2003. This practice also has Karen Csenteri, MS, FNP (Family Nurse Practitioner) and Judith Hamilton, MS, FNP.

B. Changes to existing practices:

Cramer Hill: (3156 River Road, Camden) George Nghiem, DO returned part-time to this site to join Robert Hughes our physician assistant. Jeffrey Brenner elected to go into private practice.

Nutrition & Weight Mgmt “Healthy Way” (1210 Brace Rd): Has moved from 1050 Kings Highway to this site. Fran Grabowski, MS, RD, Angela Shaw, DTR are at this site.
C. **Existing Practice Sites:**

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

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

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

**Cherry Hill:** CFM Clinical Research (1050 N Kings Highway) Tracy Brobyn, MD – Principal Investigator, Kathleen Heintz – Research Coordinator

**The Center for Acupuncture and Integrative Medicine** (1050 N. Kings Highway, Cherry Hill; 17 W. Red bank Suite 205, Woodbury; 900 Centennial Blvd, Suite F, Voorhees), directed by M. Kyu Chung, MD.

**Egg Harbor:** (114 Cincinnati Ave Egg Harbor) Elizabeth Ruskey DO, Mary Ellen Terrels DO, Robert Senese, DO (part-time).

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

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

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

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

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

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

II. **Faculty Appointments**

**New Appointments:**
- Kyung Sook Kim, MD, Assistant Professor
- Andrew Oswari MD, Assistant Professor
- Marvin Weinar, MD Assistant Professor

**Promotions:**
- Linda Burke, MD, Assistant Professor
- Anna Chen, MD, Assistant Professor
III. Academic Activities

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.

Environmental Forces in Medicine (a clerkship within a clerkship): During the third year Family Medicine Clerkship, our students receive both hands-on and didactic instruction on the medical economic and practice management aspects of Medicine. Every Wednesday afternoon during their Family Medicine Clerkship, topics such as Medicare, Medicaid, and HMO reimbursement are taught and discussed. Dr. Alan Dennison has written a handbook that guides the students through the different office stations such as billing, appointment scheduling and telephone management. Our students get valuable information on practice management that is frequently lacking in most medical schools.

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

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

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

C. Scholarly activities

Jeffrey Brenner, MD:

Clinical Preceptor, Third Year Family Medicine Clerkship, ‘96-’03
Physical Diagnosis Preceptor, Golden Apple Award for Excellence in Medical Student teaching in Family Medicine 2002-2003
Member of the Admissions Committee, member of the Curriculum Committee
Presentations: Evidence Based Medicine, Jan 15, 2003, @ Ninth Annual Family Medicine Monthly CME Series
Evidence Based Medicine, third year student core Family Medicine lecture series.
Keynote speaker for the 10th Anniversary of HIPHOP
Community Outreach:
Director and Founder of the Urban Health Initiative, Sex Education & Family Health, Urban Scholar Fellowship Program, and the Camden City Save a Life
Project. ‘00-'03; Director and principal preceptor at the HOP- Health Outreach Project; “Ask Dr. Brenner Program” A Session held every Tuesday at the Respond Day Care for parents and community members asking questions regarding healthcare. Director, Health Provider Breakfast Group of Camden primary care providers. Camconnect-supervised the completion of two newsletter, completed 21 neighborhood reports, completed 3 special reports on crime, health data, and boarded up homes, and disciplined/terminated the executive director. The organization has landed two contracts for $10,000 and $75,000.

**Board memberships:**
- Board of American Red Cross Camden County Chapter
- Board of Camconnect
- Advisory board for the creation of a Violent Death Database run by the Department of Health

**Committees:**
- Admissions UMDNJ-RWJMS, Curriculum UMDNJ-RWJMS
- Health and Safety Committee- American Red Cross Camden County Chapter, Chair, Camden City Committee for Emergency Preparedness and Public Health

**Grants:**
- $5,000 Student written grant to Campbell Soup Foundation for HOP Clinic
- $6,000 Student written grant from AAMC for HOP clinic, $6000 matching grant from RWJ

**Tracy Brobyn, MD:**
Presentation: The Geriatric Assessment in Family Medicine, Oct. 16, 2002@The Nineth Annual Family Medicine Conference
*Pharyngitis*, third year student core Family Medicine lecture series.
Third Year Family Medicine Clerkship, ‘01-'03

**Linda Burke, MD:**
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘96-'03
Physical Diagnosis preceptor

**Anna Chen, MD:**
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘96-'03
Attending coordinator, advisor, Family Medicine Student Interest Group, ‘96-'03.
Community Outreach:
- Member Board of Health Borough of Haddon Heights effective 2001-2003

**M. Kyu Chung, MD:**
Editorial Board.
Publications (Peer reviewed journal):
- Rose, MS, Chung MK, *On with the Show; Patient no-show- some surprising findings*. MGMA Connexion, Vol. 3, No.1, January 2003, pg54-57
Awards/Special Recognition:
Selected as one of the Top Docs 2002, in Family Medicine/Acupuncture, Philadelphia Magazine and
Top Docs 2002, Family Medicine, New Jersey Monthly Magazine

Presentations and Special Teaching conferences:
Medical Acupuncture-Workshop and Demonstration, Feb 25, 2003 University of Delaware
Medical Acupuncture in Pediatrics, Feb. 5, 2003, Pediatrics Grand Rounds, Cooper Hospital
Complementary Approach to Mood Disorders, Dec. 18, 2002, Ninth Annual Family Medicine
Monthly CME Series

Complementary Approach to Mood Disorders, Dec. 19, 2002, at Medical Grand Rounds, Cooper Hospital

Ninth Annual Family Medicine Monthly CME Series, Cooper Health System, September 2002 - May 2003, Series Director and Moderator
Third Year Medical Core Student lecture series: Seminar leader/lecturer for weekly one half -day series for third year medical students in the core Family Medicine Clerkship, 2002-2003(weekly): Management of Depression and Anxiety Disorders, Management of Headache, Management of Dizziness, Management of Pharyngitis, Myofascial Pain Syndrome, Scientific Basis of Medical Acupuncture, Introduction to Alternative Medicine, Low Back Pain, Management of Thyroid Disease in Primary Care.

Outreach:
Preceptor at HOP
KUMC Church Youth coordinator of Camden missions in collaboration with Urban Promise ‘01-’03

Douglas Cline MD:
Presentation:
Asthma Updates, 2002 annual AAFP convention in California
Office Stress testing in Family Medicine, Feb. 19, 2003@ Ninth Annual Family Medicine Monthly CME Series
Recently invited to join the NIH committee on Asthma as an expert primary care physician in the field of asthma/allergy.

Alan Dennison MD:
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘99-’03, Director Family Medicine Quality Improvement Program.
Outreach: Prostate cancer screening at 3 Cooper plaza one morning a month for indigent patients in the Camden area.

Michelle Festa, MD:
Clinical Preceptor, Third Family Medicine Clerkship, ‘96-'03
Health Maintenance, third year student core Family Medicine lecture series.

Fran Fries (Assistant Administrator):

Francine Grabowski MS RD CDE:
Nutrition: third year student core Family Medicine lecture series.
Book Publication: The Best Diet on Earth, by Linda Levy and Francine Grabowski, 2003, Lake Isle Press
Eileen Hubler, NP:
Clinical Preceptor, Third Year Family Medicine Clerkship, ’99-‘03
Member, Gloucester County Technical Institute’s Allied and Medical Science Advisory Committee.

Robert Hughes, PA:
Clinical Preceptor: PA student from Philadelphia University.’02-‘03
CPR Instructor with Camden County Red Cross, Save A Life Project ‘02-‘03
Community Outreach: Mentoring program (for boys from single parent homes).

Marie Kairys, MD:
Clinical Preceptor, Third Family Medicine Clerkship, ‘96-’03
Hypertension, third year student core Family Medicine lecture series.
Community Outreach: Volunteer health instructor grades 1 through 5, Haddon Heights elementary school

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

Academic Faculty Appointment: Assistant Professor of Family Medicine

George Nghiem, DO:
OSCE preceptor, Second year Physical Diagnosis course instructor, ’96-‘03
Presentation: Osteopathic Manipulation, May 21, 2003@ the Ninth Annual Family Medicine Conference.
Community Outreach: Lecturer on Asian Health Issues to Asian communities in the Philadelphia area

Andrew Oswari, MD:
Clinical Preceptor Third Family Medicine Clerkship, ‘00-’02
Community Outreach:
HOP clinic preceptor- ongoing,
Lectures on diabetes and hyperlipidemia at church health fair in Mt Holly ’02, ‘03
Academic Faculty Appointment: Assistant Professor of Family Medicine

Robert Risimini, MD
Director of Undergraduate Medical Education for department of family medicine ‘95-‘03
Presentations:
Environmental Forces in Medicine 1995-2002, seminar leader, Third year medical students
Awards: Sol Sherry Award for Teaching excellence 2002
Admissions committee member, UMDNJ-RWJMS
Member of the National Board of Medical Examiners
Clinical Preceptor Third Family Medicine Clerkship, ’85 -’02

MaryEllen Terrels, DO
Community Outreach:
Meniningitis Vaccine and other Student health issues, 7/01 Stockdon State College.
Community Outreach. Sexually Transmitted Diseases. 3/02 lectures to College students
Arthur Treiman, MD
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘95-’02
Seminar leader/ Lecture: Evaluation of Chest pain, third year student core lecture series. ‘95-’02
Marvin Weinar, MD
Clinical Preceptor, Third Year Family Medicine Clerkship, ‘00-’02
Outreach: President Philadelphia Sinfonia Orchestra
HOP clinic preceptor- ongoing
Prostate screening for un-insured men in Camden
Academic Faculty Appointment: Assistant Professor Family Medicine

David Bogulasky, MS-IV: Effect of Pharmaceutical Marketing in physician prescribing behavior

IV. Grants and Scholarships:
$5,000 Student grant from Campbell Soup Foundation for HOP Clinic
$6,000 Student grant from AAMC and $6,000 matching grant from Robert Wood Johnson for HOP clinic (as part of the $30,000 “Caring for the Community” 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 third year of the grant.)
NJ Academy of Family Physicians $1000 Family Medicine Interest Group grant for RWJ- Camden medical students

V. Community Outreach:
A. Urban Health Initiative (UHI). A division of the Cooper Family Medicine Department. Our faculty member, Jeffrey Brenner, founded this division and is funded internally by our department. Its major purpose is to organize opportunities for 3rd and 4th year students to become involved in the Camden Community and learn to become active leaders in the community. It has spawned the following entities:
HOP- Health Outreach Project
October 4, 2000 –present.
This is a student run free primary care clinic and is an outgrowth of the STOP clinic. This program is in partnership with the Department of Medicine. Faculty director and preceptor: Jeffrey Brenner, MD. Preceptors: Dr.’s Boujaoude, Turnbo, Chen, Chung, Heinz, Rajput, Kaplan, Kupersmith, Oswari, Risimini and Nurse Practitioner Karen G-Rothenburg
100% of last year’s RWJ-Camden M3 class participated! Our department was integral in mentoring the students in successfully obtaining a national grant for this clinic. See grants
LEAP ACADEMY HEALTH CENTER
Started in Dec. 1999, and subsumed under the coordination of UHI. This health center is unique in that it is a collaborative effort between the department of Family Medicine and Rutgers University. The family medicine health center is physically located at the Leap Academy charter school and provides health care services for both the students and their families.

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

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

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

Urban Scholar Program
See academic programs above for detail.

B. Other Outreach Activities: Many of our physicians have involved themselves in their respective community as well as volunteer their own time as preceptors at the free clinic at HOP. See individual physician section for detail

VI. Future Plans: We plan to continue this highly successful formula of combining student education with community outreach in the coming years. We plan to increase our clinical research trials to our department in the coming year. We hope to recruit our first fellow in medical acupuncture later this year.


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


Gottlieb, J., Website publication: Toolkit: Service-Learning and Community Oriented Primary Care: Predoctoral – Residency Training, Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School, Campus Community Partnerships for Health website; completed June, 2003, will appear by September, 2003. This publication includes a chapter on teaching cultural competency.


Levine JP. To HRT or Not HRT: Re-evaluating the WHI Data to Help Your Patients Make an Informed Decision. Perspectives; New Jersey Academy of Family Physicians, Lawrenceville, NJ, April, 2003.


Tallia AF, Cardone DA. Glucosamine/Chondroitin sulfate induced Asthma Exacerbation. Journal of the American Board of Family Practice

ABSTRACTS

PRESENTATIONS


“9-11: Remembrance and Resilience”- On the first anniversary of the attack on the World Trade Center, Dr. Clabby coordinated a program held at the Family Practice Center to help cultivate wellness in response to the trauma of such anniversaries. In late August, Drs. Stuart and Clabby had presented a special seminar “Preparing for anniversary reactions” designed to enable residents to assist their patients deal with the anniversary of the 9/11 attack on the World Trade Center


"Cultural Competence in the Clinical Care of Patients With Diabetes and Cardiovascular Disease," co-authors: JP Betancourt, L Epstein, JA Kairys, RC Like, C Stroebel, M Tervalon, and R Tucker (developed for the Institute for Healthcare Improvement and the Health Resources and Services Administration Bureau of Primary Health Care).


Levine JP. “To HRT or Not HRT: An Evidence-Based Approach to Helping Your Patients Make an Educated Decision.” Medicine Grand Rounds. NYU Medical Center. New York, NY, November 12, 2002.


Stuart, M.R. "Constructive Feedback", 2-Hour Faculty Development Workshop for the faculty of the Warren Hospital Family Practice Program, Phillipsburg, NJ April 2, 2003

FINANCIAL HIGHLIGHTS

REVENUES

State.......................................................... $1,270,687
Grants......................................................... 2,583,454
Clinical and Contracts.............................. 5,871,301
Affiliates.................................................... 5,595,699

TOTAL.................................................. 15,321,142