

**DEPARTMENT OF FAMILY MEDICINE  
RESEARCH DIVISION MONTHLY REPORT  
April, 2008**

**Research – Benjamin Crabtree, PhD**

The vision of the UMDNJ-RWJMS Family Medicine Research Division is to develop and sustain a nurturing and productive research environment that fosters collaborative transdisciplinary approaches to promote the health of families and communities by improving quality of care and eliminating health-related disparities.

**Message from the Director:**

April continued Division faculty and staff efforts in grant submissions. **John Scott, MD**, submitted an R03 application to NCI titled "Healing Relationships in Cancer Survivors." This application seeks \$100,000 over 2 years to explore healing relationships of survivors of breast, prostate and colorectal cancer with multiple health care professionals and to develop a survey instrument to measure healing relationships in cancer survivors. **Debra Lancaster, MLIR** and **Dena O'Malley** submitted a LOI to the Lance Armstrong Foundation's "Buildings and Bridges--A Cancer Survivor Educational Initiative for the Primary Care Workforce" and received notification in April that the Foundation would like a full proposal which they will submit in June. **Deborah Cohen, PhD** and collaborators submitted a LOI to the Robert Wood Johnson Foundation and was recently notified that they would like a full proposal by June 6.

Faculty, staff and fellows also have been actively pursuing educational opportunities. On April 9-11 **Rebecca Etz, PhD** attended the Annual Meeting for the Society of General Medicine held in Pittsburg, PA. where she gave a workshop on RE-AIM (Reach Efficacy Adoption Implementation Maintenance) with Larry Green and Alex Krist per the P4H project. **Alice Piasecki, MPH** attended a SAS course in Boston, MA the weeks of April 15 and April 22.

On April 16-18 **Benjamin Crabtree, PhD** served as a consultant to the University of Wisconsin as part of their CTSA grant and provided insights on developing interdepartmental collaborations. In addition, he participated in a TransforMED analysis retreat in San Antonio, TX April 22-24. Dr. Crabtree also spent an exciting holiday with his wife Eiko in Japan and he has promised us a showing of his pictures.





The Division continued to host members of CINJ's Population Science Program. **Jun-Yan Hong, PhD** a Professor of Environmental and Occupational Health at the UMDNJ-School of Public Health gave a presentation on April 1 to Population Science. Dr. Hong has been conducting research on environmental toxicology, including chemical carcinogenesis and cancer chemoprevention, and the metabolism of environmental toxins. The title of his presentation was, "Role of Genetic Polymorphism in Human Disease Susceptibility and Drug Response." **Shawna Hudson, PhD** an Assistant Professor of Family Medicine, UMDNJ-Robert Wood Johnson Medical School and also the Director of Community Research at CINJ gave a presentation to Population Science on April 15. Dr. Hudson is currently working on a study that examines early stage breast and prostate cancer survivors' use of oncologists and primary care providers in their follow-up cancer care. The title of her presentation was "CINJ's Developing Survey Research and Qualitative Methods Core." On April 29 the guest speaker was **Gunaretnam (Guna) Rajagopal, PhD**. He is the Executive Director of Bioinformatics at CINJ. He is tasked with developing and deploying state-of-the-art cyber-infrastructure, clinical/bioinformatics support services as well as leading research in computational/systems biology in CINJ to advance biomedical research and its translation to the clinic. The title of Dr. Rajagopal's presentation was "POPWEB--A Computational Framework for Population Science."

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**New Jersey Family Medicine Research Network – NJFMRN**

Niyati Parekh, PhD, RD presented a two hour session on Obesity and Chronic Illness to Network nurses from counties across New Jersey. Each nurse received 2 Continuing Education Unit Credits for their participation. The NJFMRN in collaboration with CINJ has made a commitment to practice nurses to assist their licensing needs of 30 CEU's every two years. The next session is scheduled for May 20<sup>th</sup> and the focus will be diabetes. For additional information and an application for the May session and future events, visit the Network website at <http://rwjms.umdnj.edu/njfmrn>.

**Projects scheduled for 2008 are:**

-  A Randomized Controlled Trial of Controlled Breathing Effects on Ambulatory Blood Pressure. The project aim is to conduct a blinded, randomized controlled trial to test the effect of Guided Breathing Intervention in uncontrolled hypertensives.
-  Organizational Self-Assessment to Improve Diabetes Care in Primary Care Practices. The study purpose is to test the feasibility of an organizational change intervention designed to improve adherence to evidence-based diabetes treatment guidelines in primary care by improving practice-level self understanding.
-  An EMR Survey to pilot test a survey of EMR acceptance and use with clinicians in the New Jersey Family Medicine Research Network.
-  Psychometric testing of a healing relationship survey.

**Important NJFMRN dates for May, June and July are :**

**May 6 – 12<sup>th</sup>** - is **National Nurses Day and Week**. Please join the Network Board and Administrative Staff in congratulating our practice nurses across New Jersey for their continued dedication to patients and clinicians.

**May 12<sup>th</sup> – 16<sup>th</sup>** – Each practice will receive an invitation via fax, for one clinician per site to participate in the first electronic NJFMRN Medical Record Survey. Please contact Terry Falco at 732-743-3387 or [falcote@umdnj.edu](mailto:falcote@umdnj.edu) if your office does not receive an invitation.

**May 20<sup>th</sup>** - Harriet Black, RN, CDE will be the CEU presenter on Diabetes

**June 4<sup>th</sup>** - Practice Manager Meeting – The morning presenter will be Barbara DiCicco-Bloom, PhD, RN, Director of the HRSA Fellowship; and in the afternoon Ellen Levine MSW, LCSW, Program Director of the Wellness Community of Central New Jersey.

**June 10<sup>th</sup>** - Planning meeting for the 2009 calendar year CEU sessions.

**June 20<sup>th</sup> & 21<sup>st</sup>** – The Network will have a booth at the New Jersey Academy of Family Physicians Scientific Assembly in Atlantic City, NJ. Contact the Network office for additional details.

**June 24<sup>th</sup>** – Maureen Huhmann, MS, RD will be the CEU presenter on Nutrition

**July 10<sup>th</sup>** – The NJFMRN Board will be meeting at 7 PM

All meetings take place at the Network office located at 1 Worlds' Fair Drive in Somerset. Visit the Network website at <http://rwjms.umdnj.edu/njfmrn> for applications and updates.

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**Published**

**Crabtree BF**, McDaniel RR, Nutting PA Closing the physician-staff divide: a step toward creating the medical home *Fam Pract Manag.* 2008 Apr;15(4):20-4.

**In Press**

**Clark EC**, Saultz J, Buckley DI, Rdesinski R, Goldberg B, Gill JM. The Association of Family Continuity with Quality of Health Service Use. *JABFM.* (in press).

**Cohen, DJ & Crabtree, BF.** Evaluative Criteria for Qualitative Research in Health Care: Controversies and Recommendations. *Annals of Family Medicine.* (in press).

**Crabtree BF**, McDaniel RR, Nutting PA, Lanham H, **Looney JA**, Miller WL. Moving Beyond the Dual Organization: Implications for Creating the Medical Home. *Family Practice Management* (in press).

Sussman A, Williams RL, Leverence R, Gloyd PW, **Crabtree BF.** Using Self Determination Theory to Explain Clinical Decision making in Primary Care. *Journal of the American Board of Family Medicine* (in press).

SL Ettner, BL Cadwell, LB Russell, A Brown, AJ Karter, M Safford, C Mangione, G Beckles, WH Herman, TJ Thompson, and the TRIAD Study Group [**JC Crosson**]. Diabetes self-care: do socioeconomically disadvantaged patients spend more or less extra time looking after themselves? *Health Economics* (in press).

**Echeverria SE**, Diez-Roux A, Shea S, Borrell L, Jackson S. Associations of neighborhood problems and neighborhood social cohesion with mental health and health behaviors. *Journal Health and Place* (in press).

**Ferrante JM**, Winston DG, Chen P, de la Torre A. Family Physicians' Knowledge and Screening of Chronic Hepatitis and Liver Cancer, *Fam Med*, 2007 (in press).

Hargro, L, **Ferrante JM.** Diarrhea. In: *Family Medicine: Ambulatory Care & Prevention*, 5th edition, Mengel and Schwiebert, eds, McGraw- Hill Companies, 2007 (in press).

**Hahn K, Ferrante J, Crosson J, Hudson S, Crabtree B.** Diabetes Flow Sheet Use Associated with Guideline Adherence *Annals of Family Medicine* (in press).

Fyffe D, **Hudson SV**, Fagan J, Brown D. Knowledge and Barriers Related to Prostate and Colorectal Cancer Prevention in Underserved Black Men. *Journal of the National Medical Association* (in press).

**Orzano AJ, Ohman Strickland PA**, Patel M. What can family medicine practices do to facilitate knowledge management? *Health Care Management Review* (in press).

Basheer S, **Roemheld-Hamm B.** Vitiligo. Help Desk Answer, *Family Practice Inquiry Network* (in press).

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**Roemheld-Hamm B, Isaacson N, Winston C, Scott J, Hudson, S, Crabtree B.** Influenza Immunization Disparities in Primary Care Practices *Journal for the Health Care of the Poor and Underserved* (in press).

**Scott, JG, Cohen, D, DiCicco-Bloom, B, Crabtree , BF, Stange, K, Miller, W,** Understanding Healing Relationships in Primary Care *Annals of Family Medicine* (in press).

**Under Review**

**Balasubramanian BA,** Demissie K, **Crabtree BF,** Agovino P, **Ohman Strickland PA,** Kohler B, Ogedegbe G, Rhoads GG. Racial Differences in Treatment of Early Breast Cancer among Medicaid Beneficiaries (under review – Cancer).

**Balasubramanian, BA., Cohen, DJ., Clark, EC., Isaacson, NF.,** Hung, DY., Dickinson, LM., Fernald, DH., Green, LA., **Crabtree, BF.** Practice tools and approaches associated with physical activity and healthy eating among primary care patients (under review - *American Journal of Preventive Medicine*).

Fernald, DH., Forshaug, D., Dickinson, LM., **Balasubramanian, BA.,** Dodoo, M., Holtrop, JS., Hung, DY., Glasgow, RE., Niebauer, L., Green, L. The prevalence of multiple health risk behaviors in primary care patients: results from the COMBO study (under review - *American Journal of Preventive Medicine*).

**Cohen, DJ., Crabtree, BF., Etz, RS., Balasubramanian, BA.,** Donahue, K., Leviton, LC., **Clark, EC., Isaacson, NF.,** Stange, KC., Green, LW. Fidelity vs. Flexibility: The evolution of health care interventions to fit practice realities (under review - *American Journal of Preventive Medicine*).

**Crabtree BF,** Nutting PA, Jaen CR, Stange KC, Stewart E, McDaniel RR. Primary care practice transformation is hard work: Insights from a 15 year program of research (under review - *Medical Care*).

Phillips RL, Dryer M, Weyer SM, Guirguis-Blake J, **Crabtree BF,** McNellis R, Johnson-Pawlson J. The direct observation of nurse practitioners and physician assistants in primary care practice: are there differences and do they matter? (revisions requested *Annals of Family Medicine*).

**Crosson JC, Ohman-Strickland PA,** Campbell S, Phillips RL, Roland M, **Balasubramanian BA,** Kontopantelis E, Bazemore A, **Crabtree BF.** Pay for Performance by Investing in Primary Care (under review – Health Affairs).

M Heisler, B Tabaei, R Ackerman, KV Narayan, B Waitzfelder, M Safford, C Tseng, K Duru, **JC Crosson,** B Herman, C Kim. Physicians' participatory decision-making and quality of diabetes care processes and outcomes: results from TRIAD (under review - *Journal of General Internal Medicine*).

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CJ Wang, M Patel, AJ Schueth, M Bradley, S Wu, **JC Crosson**, PA Glassman, DS Bell. Effects of standards-based electronic prescribing systems on outpatient primary care practice: a physician survey (under review - Medical Care.)

Cappiello, M., **Cunningham, R. S.**, Knopf, M. T., & Erdos, D. (2006). Breast Cancer Survivors: Information and Support Needs After Treatment (submitted for review: Clinical Nursing Research).

**DiCicco-Bloom, B**, Frederickson K, **O'Malley D**, **Shaw E**, **Crosson J**: Concept Development: Social Capital Within a Complex Adaptive System Framework (under review - Journal of Nursing Scholarship).

**DiCicco-Bloom B**, McDaniel R., **O'Malley D**, **Shaw E**, **Crosson JC**. The Expanded Jazz Metaphor: Relationships Among Members of a Family Medicine Practice (under review - Journal of Applied Behavioral Sciences).

**Etz, RS.**, Cohen, DJ., Woolf, SH., Holtrop, JS., Donahue, KE., Stange, KC., Ferrer, RL., Olson, AL Bridging primary care practices and communities to promote healthy behaviors (under review - American Journal of Preventive Medicine).

**Ferrante JM**, **Ohman-Strickland P**, **Hahn K**, **Hudson SV**, **Shaw EK**, **Crosson JC**, **Crabtree BF**. Self-Report Versus Medical Records for Assessing Cancer Preventive Services Delivery. (under review - Cancer Epidemiology Biomarkers and Prevention).

**Hudson SV**, **Ohman-Strickland PA**, **Ferrante JM**, Lu-Yao G, **Orzano AJ**, **Crabtree BF**. Prostate Cancer Screening among the Elderly in Community-Based Family Medicine Practices (revisions requested Annals of Family Medicine).

Fyffe D, **Hudson SV**, Fagan J, Brown D. Knowledge and Barriers Related to Prostate and Colorectal Cancer Prevention in Underserved Black Men (under review - Journal of the National Medical Association).

**Orzano AJ**, McInerney CR, McDaniel RR, Meese A, Alajmi B, Mohr S, Tallia AF. Practice Redesign—Value and Implications of Knowledge Management (under review - Ann Fam Med).

**Roemheld-Hamm B**, **Isaacson N**, Winston C, **Scott J**, **Hudson, S**, **Crabtree B**. Influenza Immunization Disparities in Primary Care Practices (under review - Journal for the Health Care of the Poor and Underserved)

**Isaacson, N**, **Roemheld-Hamm, B**, **Crosson, J.C.**, **Dicicco-Bloom, B.**, Winston, C. “Organizational Culture and Health Care Workers’ Influenza Immunization Behavior” (under review - Annals of Family Medicine)

**In Process**

**Balasubramanian BA; Ohman-Strickland P; Crabtree BF**. Using Learning Teams for Reflective Adaptation: Results from a Quality Improvement Intervention to Improve Adherence to Guidelines for Diabetes and Hypertension in Primary Care Practices.

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**Balasubramanian BA, Orzano AJ, Ohman Strickland P, Hudson SV, Tallia AF, Crabtree BF.** The impact of a quality improvement intervention in primary care practices on staff turnover.

Parchman ML, McDaniel RR, **Crabtree BF.** Methodological implications of complexity theory for studying clinical microsystem redesign.

**Crosson JC, Ohman-Strickland P, Hahn K, Bass C, Shaw E, O'Connell ME, Crabtree BF.** Divergent views of physicians and staff regarding decision-making in family medicine practices.

**Crosson JC, DiCicco-Bloom B, Shaw E, O'Malley D, Crabtree BF.** Electronic medical records and adherence to diabetes guidelines in primary care: a multimethod comparative case study.

C Brazeau, **JC Crosson.** Observation of teaching in a third year clerkship: the hidden curriculum of patient care.

MS Johnson, S Rovi, **JC Crosson,** L Boyd. Offsite mentors program: an approach to increasing research capacity.

**Cunningham, R.,** Anselmo-Murphy, A., & Vamos, D. (2007) The role of erythropoietic agents in elderly cancer patients receiving chemotherapy. (for submission to *Drugs and Aging* in June).

**Cunningham, R. Shaw, E., Hudson, S., O'Malley, D., & Crabtree, B.** Using Learning Collaboratives to enhance Colorectal Screening.

**DiCicco-Bloom B, O'Malley D, Shaw E, Crosson JC, Bass C.** Frederickson, K. The development of the concept social capital within the complexity science framework.

**Echeverria SE** and Diez-Roux A. "Emergent Chronic Conditions" In an upcoming book, "Social and Structural Factors Affecting the Health of Latino Males". Aguirre-Molina M, Borrell L, and Vega W (Eds).

**Echeverria SE** and Rhodes G. The influence of area of residence on advanced-stage breast cancer among Black, Latina and White women living in New Jersey. Research proposal submitted to the New Jersey State Cancer Registry. Pending IRB approval.

**Hudson SV, Ohman-Strickland P, Ferrante J, Young D, Hahn K,** Harris-Haywood S, **Crabtree BF.** Organizational Factors Associated with Cancer Screening Disparities in Primary Care Settings.

**Nicole Isaacson,** Jodi Holtrop, Maribel Cifuentes, Trissa Torres, An analysis of conditions for enacting role change in primary care practices *American Journal of Preventive Medicine*.

Jodi Holtrop, **Nicole Isaacson,** Maribel Cifuentes, Trissa Torres, *CHERL: A new role for primary care*.

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**Lancaster D, Crosson JC, Isaacson, N.** Clinical support staff involvement in prescribing.

**Looney JA, Shaw E, Chase S, Stello B, DiCicco-Bloom B, Navalekar R, Crabtree BF.** Passing the Torch in Quality Improvement Trials.

**Looney JA, O'Malley D, McDaniel RR, Cho JJ, Nutting P, Miller W, Crabtree BF.** Leaders and Leadership in the Primary Care Setting: Seeking a New Paradigm.

**Scott JG, DiCicco-Bloom B, Stello B, Crosson JC, O'Malley D, Shaw E, Bass C, O'Connell ME, Solberg L, Gilchrist V, Jaen C, Crabtree BF.** The Influence of pharmaceutical representatives on adherence to guidelines for treatment of hypertension.

**Scott JG, DiCicco-Bloom B, Stroebel C, Stello B, Crosson JC, O'Malley D, Shaw E, Bass C, O'Connell ME, Solberg L, Gilchrist V, Jaen C, Crabtree BF.** Food for thought: How Pharmaceutical Representatives Influence Primary Care Physicians.

**Shaw E, Looney JA, Chase S, Stello B, Navalekar R, Crabtree BF.** In the Moment: An Analysis of Facilitator Impact during a Quality Improvement Process.

**Tallia A, Scott JG, DiCicco-Bloom B, Orzano AJ, O'Malley D, Shaw E, Crosson JC, Crabtree B** Comparison of Genograms and Social Network Diagrams in the Analysis of Primary Care Practices.

#### **Invited Presentations and other news**

April 9-11 **Rebecca Etz, PhD** attended the Annual Meeting for the Society of General Medicine held in Pittsburg, PA. She gave a workshop on RE-AIM (Reach Efficacy Adoption Implementation Maintenance) with Larry Green and Alex Krist per the P4H project.

April 16-18 **Benjamin Crabtree, PhD** attended a AAFP TransforMED learning session in Madison WI. In addition, he attended another TransforMED session in San Antonio, TX April 22-24.

#### **Grants/Contract Related Activities**

##### **Active Grants**

**Clemow, Lynn PI: "RCT of Controlled Breathing Effects on Ambulatory BP" National Heart, Lung, and Blood Institute. Ro1 HL083056-01A2; 2007 – 2012. Total project costs: \$3,796,669.**

*The goal of the project is to test the efficacy of a guided breathing intervention on ambulatory blood pressure in hypertensive patients drawn from primary care and specialty hypertension practices.*

**Cohen, D., PI: "Using illness visits to address health behavior advice" National Cancer Institute with CWRU (subcontract); 2004 - 2008; total project subcontract costs: \$150,419.**

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*This subcontract provides support for conversation analysis in a study which seeks to characterize the way a teachable moment arises and is constructed within physician-patient interaction and to evaluate the effectiveness of this strategy on patient recall of advice, motivation to modify behavior and change in health behavior.*

**Cohen D., PI: Prescription for Health Independence Evaluation Unit. Robert Wood Johnson Foundation; 2004 - 2009; total project costs: \$963,576.**

*This multiyear project is performing an ongoing content and process analysis of Robert Wood Johnson Foundation funded projects submitted by Practice Based Research Networks to the Prescription for Life: Promoting Health Behaviors Initiative. Methodologies include a comparative case analysis of projects, built on qualitative and quantitative data collected at the initiative, project, and practice levels.*

**Crabtree BF, PI: Trial to Enhance Adherence to Multiple Guidelines. National Heart, Lung, and Blood Institute; 2002 – 2008; total project costs: \$3,722,849.**

*The major goal of this grant is to test a tailored practice level intervention strategy to simultaneously improve the delivery of care for diabetes, hypertension, and asthma and for tobacco and cholesterol screening. A group randomized clinical trial of practices is being used to test the intervention.*

**Crabtree, BF, PI: “Enhancing Colorectal CA Screening Through Learning Teams,” National Cancer Institute; 2005 – 2010; total project costs: \$2,997,356.**

*This study evaluates a tailored practice-level MAP/RAP intervention that seeks to enhance relationships among practice members in order to improve rates of colorectal cancer screening in primary care practice.*

**Crabtree, BF, PI: “New Jersey Family Physicians Research Network – Cancer Center Support Grant”, 2005 – 2010; total project costs: \$806,348.**

*This work supports the NJFPRN to offer investigators an opportunity to have direct access to community-based patients and physicians in order to translate research evidence into community-based primary care practices with a long-term vision of enhancing the quality of care patients receive in New Jersey.*

**Crabtree BF, (subcontract): "The TransforMED National Demonstration Project", American Academy of Family Physicians; 2006 - 2009; total project costs: \$138,977.**

*This subcontract is part of a national project which will demonstrate new knowledge about practice change; payer, patient and practice outcomes using a detailed multi-method assessment of the process of practice change in selected practices across the United States.*

**Crosson, JC, Co-PI: Translating Research into Action for Diabetes II (TRIAD II). Centers for Disease Control and Prevention/National Institute for Diabetes and Digestive and Kidney Diseases (U58/CCU223529). 2004 - 2009; total award \$4,275,000.**

*Translating Research Into Action for Diabetes (TRIAD) is a national multi-center study that was*

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*created to determine how managed care systems influence the processes and outcomes of diabetes care. The study will describe and evaluate the quality of care and life among people with diabetes through the help from ten health plans and sixty-six provider groups.*

**DiCicco-Bloom, B., PI: Institutional National Research Services Award (T32). Health Resources and Service Administration, 2003 – 2008; total project costs: \$1,319,174.**

*The NRSA fellowship seeks to produce researchers who: 1) are knowledgeable about national, state, and local health promotion and disease prevention; 2) are capable of investigating the appropriateness, effectiveness, and quality of health care in primary care settings; and 3) contribute to ongoing clinical and health policy research.*

**Ferrante Jeanne, PI: “Breast and Cervical Cancer Screening in Obese Women”, NIH/NCI, 1 K07 CA101780-01A2 Dates: 2005 - 2009, Amount funded: \$522,000 [direct], \$563,760 [total].**

*The objectives of this multi-method research project are to quantify the extent of the association of obesity to delayed cancer screening, identify patient and physician barriers to cancer screening in obese women, and develop an interventional plan and materials to increase cancer screening in obese women.*

**Ferrante Jeanne, PI: "Sister to Sister Navigator Program" (competing continuation) Susan G. Komen Foundation North Jersey Affiliate Dates: 2007 - 2008, Amount funded: \$50,000.**

*The objective of this project is to determine the effectiveness of a breast health patient navigator in helping women overcome barriers in obtaining breast cancer screening, diagnostic, treatment, and follow-up services.*

**Ferrante, J., PI: Developing the Medical Home in Primary Care: Implementation of a Practice-based Patient Navigator”; UMDNJ Team Science Initiative; 2008 – 2009; total project costs: \$10,000.**

*This proposal will help supplement funding already obtained to conduct extensive qualitative analysis to gain real-time insights and understand the barriers and facilitators to the implementation and utilization of the patient navigator in the primary care setting.*

**Ferrante J (PI). "Sister to Sister Navigator Program" (competing continuation grant), April 1, 2008 - March 30, 2009, Susan G. Komen for the Cure North Jersey Affiliate, 46,900**

*The objective of this project is to determine the effectiveness of a breast health patient navigator in helping women overcome barriers in obtaining breast cancer screening, diagnostic, treatment, and follow-up services.*

**Hudson, S., PI: "The use of patient navigators in increasing enrollment onto breast cancer clinical trials," New Jersey Commission on Cancer Research; 2007 - 2008; total project costs \$14,000.**

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*This grant will support Mafudia Bangura's (an MD/MPH student fellow) mentored training in health literacy and process evaluation for the academic year. She will identify barriers to patient enrollment in breast cancer clinical trials and assess whether patient navigation is an effective method of increasing accrual. Dr. Hudson is the primary mentor and PI for the grant.*

**Hudson, SV (Evaluator): Susan G. Komen Breast Cancer Foundation North Jersey Affiliate, Education Grant, Use and evaluation of an ethnically-matched patient navigator to increase minority patient recruitment to breast cancer clinical trials, \$130,000, 2007 - 2009**

*This project seeks to increase participation by African Americans and Latinas in breast cancer clinical trials through use of an ethnically matched lay patient navigator at UMDNJ-NJMS and the University Hospital Cancer Center.*

**Hudson, SV (Evaluator): Susan G. Komen Breast Cancer Foundation North Jersey Affiliate, Education Grant, Moving Forward, \$130,000, 2007 - 2009**

*This project launches a new patient navigation program using an oncology nurse that educates eligible African American and Latino patients about cancer clinical trials and strives to enroll more minority and medically underserved patients in NCI clinical trials for breast cancer at Newark Beth Israel Hospital.*

**Hudson SV, Disparities Core Manager: "Cancer Prevention, Control and Population Science," RWJ Foundation; 2007 - 2011, total project costs \$12,000,000.**

*This grant will strengthen and expand the Cancer Institute of New Jersey's population science program in 1) Prevention and Control, 2) Cancer Survivorship, 3) Cancer Disparities, 4) Cancer Informatics and 5) Network Research (primary care and oncology). It will provide infrastructure and support for research studies and educational/outreach interventions statewide.*

**Hudson SV, Co-investigator: "Factors of Racially Disparate Breast Cancer Treatment," American Cancer Society, Research Grant# 07-291-01CPHPS, 2007 - 2011, total project costs \$669,000.**

*The specific aims of the study are to (i) determine if racial differences exist in the treatment of early breast cancer between African American and White women, (ii) examine differences in delays in diagnosis and treatment initiation for early breast cancer between African Americans and Whites and whether factors predicting delays differ between them, and (iii) examine factors influencing choice between mastectomy and breast conserving surgery plus radiotherapy for women with early breast cancer and whether these factors differ by race.*

**Hudson SV, Co-investigator: "Non-clinical factors in disparate treatment for early breast cancer," Susan G. Komen Breast Cancer Foundation, Research Grant, 2006 - 2009, total project costs \$248,926.**

*The study aims to explore the role of non-clinical factors in explaining racial disparity in the receipt of adjuvant chemotherapy. Specifically, the study will evaluate important factors at the patient, care process, and health system levels.*

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**Hudson SV, Research Methodologist: "Addressing Disparities in Cancer Care for Latino Medicare Beneficiaries," Centers for Medicare & Medicaid Services, Demonstration Project, 2006 - 2010, Research Methodologist, total project costs \$2,852,878.**

*This project evaluates whether an innovative facilitation program (targeting cancers of the prostate, colon/rectum, breast, and cervix) will improve cancer outcomes among Latino Medicare beneficiaries in the city of Newark, New Jersey. The goal is to reduce the disparities observed in screening, time to diagnoses and treatment services, by utilizing a multidisciplinary team approach to health care, incorporating systems thinking methodology.*

**Hudson, S., PI: "Life After Cancer: Examining Survivor Transitions from Specialist to Primary Care," National Cancer Institute; K01 CA131500-01A1; 2008 - 2012; total project costs \$566,452 Update (October): Resubmission on 11/9/07 Update (February): This received a score of 122 and is projected to begin in July.**

*The overall goal of this career development application is to enable Dr. Hudson to become an independent researcher in cancer survivorship and primary care research. Using a combination of interviewing and survey research methodologies, the proposed studies build on each other to (1) explore early stage breast and prostate cancer survivors' attitudes toward primary care for follow-up cancer screening and (2) develop and validate a survey to be implemented in a study that describes primary care usage and assesses cognitive-affective, patient support and demographic factors that affect how survivors use specialists and primary care physicians for follow-up care.*

**Orzano AJ, PI: Capacity in Organizational Research, AHRQ (K08 HS014018) Career Development Award; 2004 – 2008; total project costs: \$435,219.**

*This grant supports a variety of educational strategies designed to make Dr. Orzano an expert in relevant organizational performance measure and to enhance his skills in survey and multimethod research approaches.*

**Scott, JG, PI: Robert Wood Johnson Generalist Physician Faculty Scholars Program, "Balancing Priorities: Healing in the context of evidence-based medicine"; Robert Wood Johnson Foundation; 2004 – 2008; total project costs: \$300,000.**

*This grant supports Dr. Scott to explore how the doctor-patient relationship promotes patient healing.*

**Tallia, A.F., PI: "Academic Administrative Units in Primary Care", 1 R18 DK067083-01A2, Health Resources and Services Administration; 2005 - 2008; total project costs: \$741,915.**

*The major goals of the grant are to: 1) develop a state-wide quality of care research network; 2) support a critical mass of family medicine researchers, and 3) build the infrastructure necessary to support and sustain network-based quality of care research and primary care practice improvement research productivity.*

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**Crabtree, BF, (subcontract PI): “Using learning teams for reflective adaptation for diabetes”; NIDDK; 2005 - 2010 subcontract project amount: \$315,363**

*A subcontract with the University of Colorado (Paul Nutting, Principal Investigator) is comparing the magnitude and timing of the intervention effects with a state of the art quality improvement effort that focuses on diabetes.*

**Crabtree, BF, PI: "Practice Redesign to Improve Depression Care – PRIDE Care" (subcontract), Funding agency: NIMH; 2006-2010; Project total costs: \$167,732.**

*This subcontract will assist the main study in a group randomized trial To evaluate a Chronic Care Improvement intervention for implementing and sustaining chronic care office systems to improve depression care in 36 small, semi-autonomous, mixed-payer community-based primary care practices.*

**Pending grant applications (submitted)**

**Crosson, JC, PI:** “Organizational self-assessment to improve diabetes care in primary care practices.” National Institute for Diabetes and Digestive and Kidney Diseases.

R34 resubmission 7/16/07. Proposed dates: 4/1/ 2008 – 3/31/ 2010. \$468,000 (total award)

This grant has received a score of 120.

*Purpose: To test the feasibility of an organizational change intervention designed to improve adherence to evidence-based diabetes treatment guidelines in primary care by improving practice-level self understanding.*

**DiCicco-Bloom, B., PI: Institutional National Research Services Award (T32). Health Resources and Service Administration, 2008 – 2010 – Submission Date – 2/29/08**

*The NRSA fellowship seeks to produce researchers who: 1) are knowledgeable about national, state, and local health promotion and disease prevention; 2) are capable of investigating the appropriateness, effectiveness, and quality of health care in primary care settings; and 3) contribute to ongoing clinical and health policy research.*

**DiCicco-Bloom, B., PI (Cunningham Collaborating PI): “Predictors and Outcomes of Referral to the Nurse Practitioner-Led Survivor’s Program” The Cancer Institute of NJ Research Development Award Application \$49,977**

*Cancer survivors have different medical and psychosocial needs than patients in active cancer treatment or in general primary care. Nurse practitioner-led transitional care designed to meet the specific needs of cancer survivors can improve patient outcomes.*

**Lancaster, Debra, O'Malley, Dena** submitted LOI to the Lance Armstrong Foundation's “Buildings and Bridges--A Cancer Survivor Educational Initiative for the Primary Care Workforce” and received notification in April that the Foundation would like a full proposal which they will submit in June.

**DEPARTMENT OF FAMILY MEDICINE  
RESEARCH DIVISION MONTHLY REPORT  
April, 2008**

**Scott, John G. PI, Cunningham, R, Collaborating PI; “Clinician-Patient Relationships in Breast Cancer Survivor Care” \$49,992**

*The purpose of this pilot study is to discover themes in the illness experience and development of healing relationships in breast cancer survivors, to use those themes to refine and existing conceptual model of continuous healing relationships, and to compare and contrast patients’ experiences with two different models of survivor care.*

**Scott, John G., PI submitted NCI R03 "Healing Relationships in Cancer Survivors." \$100,000 over 2 years.**

*The purpose of this grant is to explore healing relationships of survivors of breast, prostate and colorectal cancer with multiple health care professionals and to develop a survey instrument to measure healing relationships in cancer survivors.*

**Tallia A, PI: Academic Administrative Units in Primary Care (also known as the Title VII) National Research Service Award 9/1/2008 – 8/31/2011, \$788,928**

*The Department of Family Medicine at UMDNJ/RWJMS proposes a three-year intensive project to enhance the community-based participatory research and public policy impact capacity of its family medicine research. Building on an exemplary record of academic productivity, this project will enable the Department to implement a multifaceted research infrastructure.*

**Wu, J, PI: Knowledge, attitudes and barriers related to human papilloma virus (HPV) vaccination among underserved Latina women Merck Investigator-Initiated Studies Program 9/1/2008 – 8/31/2009, \$142,594**

*The purpose of this study is to conduct in-depth interviews of underserved Latina women who are eligible for the HPV vaccine or are mothers of vaccine-eligible adolescents. Study findings will directly inform the design of culturally appropriate interventions aimed at increasing HPV vaccination rates among this population.*