

**DEPARTMENT OF FAMILY MEDICINE
RESEARCH DIVISION MONTHLY REPORT
October, 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:

Congratulations to **Rebecca S. Etz, PhD** who has completed her two-year NRSA fellowship. A major focus of her fellowship was participating as a member of the Prescription for Health evaluation team. In addition to her forthcoming NAPCRG presentation, Dr. Etz also contributed to several peer-reviewed manuscripts as an author and co-author. She began her work as adjunct instructor in the Department of Family in mid-October.

John Scott, MD, PhD traveled to Denver to the SNOCAP Annual Convocation to deliver a keynote presentation, Can the medical home be a place of healing? *SNOCAP* is one of the most successful Practice Based Research Networks in the country and provides a tremendous opportunity for learning and collaboration. In addition, Dr. Scott was the featured speaker on a Plexus Institute (Allentown, NJ) phone conference talking about Healing Relationships and Complexity Science.

For four years, the NY Times Nursing Awards have placed a spotlight on nurses who have had a profound impact on the lives of those around them. The 2008 Nursing Awards are given to three practicing nurses and one nurse educator; four finalists and several honorable mentions are also recognized. Our own **Barbara DiCicco-Bloom, RN, PhD** has been named a finalist. Nominations are accepted from peers, patients, students and medical organizations. Winners are selected by a panel of judges and honored in the Tribute to Nurses section appearing in the November 30 New York Times Magazine. Congratulations Barbara.

Throughout October the Research Division meetings consisted of having those presenting at NAPCRG previewing their work. On Oct. 7, 2008 **Jeanne Ferrante, MD, MPH** presented her work: "Characteristics of the Patient-Centered Medical Home and Receipt of Preventive Health Services" Her co-authors were **Bijal Balasubramanian, Shawna Hudson, A. John Orzano,** and **Benjamin Crabtree**. On October 21, 2008 **Bijal Balasubramanian, MBBS, PhD** presented her work: "Practice tools and approaches associated with physical activity and healthy eating among primary care patients." Dr. Balasubramanian's co-authors included **Deborah Cohen, Elizabeth Clark, Nicole Isaacson,** and **Benjamin Crabtree**. Also on October 21, **Elizabeth Clark, MD, MPH** presented "Understanding the Teachable Moment in Health Behavior Counseling." **Deborah Cohen** was a co-author on this work. On Oct. 28, 2008 **Deborah Cohen** presented her work: "Fidelity vs. Flexibility: The evolution of health care interventions to fit practice realities." Her co-authors included **Benjamin Crabtree, Rebecca Etz, Bijal Balasubramanian,** and **Elizabeth Clark**. The NAPCRG conference is being held in San Juan, Puerto Rico in mid-November.

In mid-October **Benjamin Crabtree, PhD** traveled to Case Western University to work with collaborator Kurt Stange, MD, PhD on a competing continuation of his NCI R01 grant. This

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renewal grant will include a subcontract with UMDNJ-RWJMS to develop new community-based models of primary health care that honors the spirit of the historic WHO Alma-Ata recommendations from more than 30 years ago.

New Jersey Family Medicine Research Network – NJFMRN

On October 28th, Emanuel Lerner, MD, of Robert Wood Johnson University Medical Group Pediatrics in Somerset presented to the NJFMRN nurses continuing education group at the Network's office in Somerset. The focus for the evening was pediatric immunizations and nutrition. Nurses in attendance represented 10 Network practices.

The final Continuing Education Unit (CEU) program for 2008, is scheduled for November 18, 2008. Robert Like, MD, MS will speak on "Culturally Competent Patient-Centered Care". Dr. Like is the Director for the Center for Healthy Families & Cultural Diversity and is world renowned for his work in cultural competency and health professions education.

Network projects include the following:

-  SCOPE – Supporting Colorectal Outcomes through Participatory Enhancements.
-  Oxidative Stress from Commuting Exposures: A Biomarker Study Using the New Jersey Family Medicine Research Network.
-  Jersey Girls – A Study of Environmental Factors, Growth and Development in New Jersey Girls.
-  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.
-  Increasing Cancer Screening in Obese Patients Using Patient Navigation in Community Practices.
-  Understanding Cardiovascular Disease and EMR Use in Community-based PCP's.
-  A Cancer Survivor Educational Initiative for the Primary Care Workforce.
-  Chemoprevention of Breast and Prostate Cancers in Shift Workers by Dietary Methylselenocysteine: Effects on Circadian Rhythm and Estrogen Receptor-B Cycling.
-  The Influence of Selenium on Biomarkers of Prostate Cancer Risk.
-  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.
-  A Medical Record Survey to pilot test a questionnaire of EMR acceptance and use with the clinicians across the New Jersey Family Medicine Research Network.

For research applications, updates, future events and projects. Visit the website at <http://rwjms.umdj.edu/njfmrn>

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Published

Balasubramanian Bijal A, Cohen Deborah J, Clark Elizabeth C, Isaacson Nicole F, Hung Dorothy Y, Dickinson L. Miriam, Fernald Douglas H., Green Larry A, **Crabtree Benjamin F**. Practice-Level Approaches for Behavioral Counseling and Patient Health Behaviors. American Journal of Preventive Medicine. 2008 Nov;35(5 Suppl):S407-13.

Cohen DJ, Crabtree BF, Etz RS, Balasubramanian BA, Donahue KE, Leviton LC, **Clark EC**, Isaacson NF, Stange KC, Green LW. Fidelity versus flexibility: translating evidence-based research into practice. American Journal of Preventive Medicine. 2008 Nov;35(5 Suppl):S381-9.

Etz RS, Cohen DJ, Woolf SH, Holtrop JS, Donahue KE, Isaacson NF, Stange KC, Ferrer RL, Olson AL. Bridging primary care practices and communities to promote healthy behaviors. American Journal of Preventive Medicine. 2008 Nov;35(5 Suppl):S390-7.

In Press

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. American Journal of Preventive Medicine (in press).

Crabtree BF, Miller WL, McDaniel RR, Stange KC, Nutting PA, Jaén CR, Thriving in an Unhealthy Environment: Building Adaptive Capacity in Primary Care. Journal of Family Practice (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, Ohman-Strickland P, Hahn K, Hudson SV, Shaw EK, Crosson JC, Crabtree BF. Self-Report Versus Medical Records for Assessing Cancer Preventive Services Delivery. Cancer Epidemiology Biomarkers and Prevention. (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).

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).

Isaacson N, Roemheld-Hamm B, Crosson JC, Dicicco-Bloom B, Winston C. "Organizational Culture and Health Care Workers' Influenza Immunization Behavior" Family Medicine (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 BF. Influenza Immunization Disparities in Primary Care Practices *Journal for the Health Care of the Poor and Underserved* (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 – *The Breast Journal*).

Chase SM., Nutting PA, **Crabtree BF.** Can your practice RAP? Using the reflective adaptive process to reach the next level in primary care (revisions requested - *Family Practice Management*).

McEwen, LN, Bilik, D, Johnson, SL, Halter, JB, Karter, AJ, Mangione, CM, Subramanian, U, Waitzfelder, B, **Crosson, JC,** Herman, WH. The predictors and impact of intensification of antihyperglycemic therapy in type 2 diabetes: Translating Research into Action for Diabetes (TRIAD). (under review - *Diabetes Care*).

Bell, DS, Schueth, AJ, Guinan, JP, Wu, S, **Crosson, JC.** Evaluating the technical adequacy of electronic prescribing standards: results of an expert panel process. (under review - *Proceedings of the American Medical Informatics Association Annual Symposium*).

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

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

Griffiths F, Borkan, J, **Crabtree BF,** Dowrick C, Gunn J, Kokanovic R, Lamb S, Lindenmeyer A, Parchman M, Reis S, Sturt J. The Dynamics of Living with Chronic Illness (under review – *Social Science and Medicine*).

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

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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).

Ferrante JM, Piasecki A, Ohman-Strickland P, Crabtree BF. Family Physicians' Practices and Attitudes Regarding Care of Extremely Obese Patients. (under review at Obesity)

Hudson SV, Ohman-Strickland PA, Ferrante JM, Lu-Yao G, Orzano AJ, Crabtree BF. Prostate-Specific Antigen Testing among the Elderly in Community-Based Family Medicine Practices (revisions requested The Journal of the American Board of Family Medicine).

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).

Shaw E. Helping exchanges: Exploring causal attributions as the basis to expand social exchange theory. (under review – Social Forces)

Shaw E. Fictive kin and helping behavior. (under review – Current Research in Social Psychology)

In Process

Balasubramanian BA, Chase SM, Ohman-Strickland P, Crosson JC, Gratz N, Nutting PA, Miller W, Crabtree BF and the ULTRA study team. Using Learning Teams for Reflective Adaptation: Results from a Quality Improvement Intervention to Improve Adherence to Multiple Guidelines in Primary Care Practices.

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.

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

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

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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 BF. 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.

Isaacson N, Holtrop J, Cifuentes M, Torres T, An analysis of conditions for enacting role change in primary care practices *American Journal of Preventive Medicine*.

Holtrop J, **Isaacson N**, Cifuentes M, Torres T, *CHERL: A new role for primary care*.

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, Miller W, Stange, **Crabtree BF**. Healing relationships and the existential philosophy of Martin Buber

Scott JG, DiCicco-Bloom B, Solberg, LI, Miller, W, **Crosson JC**, Gantt, R, **Shaw E**, Gilchrist V, **Falco T, Crabtree BF**. Food for thought: How Pharmaceutical Representatives Influence Primary Care Physicians (under review – *Annals of Family Medicine*)

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.

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Invited Presentations and other news

Scott J. Can the medical home be a place of healing? *SNOCAP Annual Convocation*. Denver, Colorado; Oct. 11, 2008.

Scott J. Healing Relationships and Complexity Science. *Plexus Conference Call*. New Jersey; Oct. 30, 2008.

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.**

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.

Cohen D., PI: Enhancing the Theory and Practice of Continuous Quality Improvement (CQI) Through a Better Understanding of Organizational Capacities **\$197,914.**

The goals of this project are 1) to develop empirically grounded new theory that expands our understanding of the factors that enhance (and/or inhibit) the ability of primary care practices to integrate and sustain CQI efforts 2) to develop new measurement tools that accurately capture our expanded understanding of the factors shown to enhance (and/or inhibit) the CQI process in primary care practices.

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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 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.

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 5/15/08-4/20/2010. \$468,000 (total award)

Purpose: To test the feasibility of an organizational change intervention focused on improving practice-level self understanding. The goal of the intervention is to improve adherence to evidence-based diabetes treatment guidelines through diabetes registry implementation and use.

Crosson, JC, PI: “Building an Implementation Toolset for E-Prescribing” Agency for Healthcare Research and Quality HHS290200600017 TO#4 8/1/08 – 1/31/10 \$109,221 \$170,385 (total award)

The purpose of this project, led by Doug Bell, MD, Ph.D. at RAND-Health, is to create an E-Prescribing Implementation Toolset and to disseminate this Toolset nationally through AHRQ’s

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Health IT Portal and other venues. UMDNJ investigators will conduct site visits at successful E-prescribing practices, observe the pilot testing of the toolset, and work on development of the final toolset.

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.

DiCicco-Bloom, B., PI: Institutional National Research Services Award (T32). Health Resources and Service Administration, 2008 – 2010

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, J., PI (subcontract): “Developing the Medical Home in Primary Care”; Overlook Hospital Foundation; 1/2008 – 3/2009; \$20,000

The objective of this project is to evaluate the implementation and utilization of a patient navigator in 4 community primary care practices.

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.

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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. In addition, we will describe the experiences of a patient navigator, what activities and services a navigator provides, and the barriers and facilitators to implementing a patient navigator program.

Ferrante, Jeanne, PI: "Factors Affecting Men's Decisions Regarding Prostate Cancer Screening and Treatment," pilot project as part of DOD (W81XWH06-1-0514), \$93,613, September 1, 2008.

The purpose of this exploratory qualitative study is to identify and understand the factors that influence men's decision regarding prostate cancer screening, diagnosis, and treatment. Results from these interviews will help us to develop strategies to assist men in making informed decisions regarding prostate cancer screening and treatment and guide the design of a future patient navigator outreach program to educate and navigate men to prostate cancer screening, diagnosis and treatment programs.

Hudson, S., PI: "Life After Cancer: Examining Survivor Transitions from Specialist to Primary Care," National Cancer Institute; K01 CA131500-01A1; 2008 - 2013; total project costs \$643,361.

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.

Hudson, S., PI: "Life After Cancer: Examining Survivor Transitions from Specialist to Primary Care" Study 1 Qualitative Data Collection and Survey Development, Department of Defense/Cancer Institute of New Jersey, DAMD17-01-1-0755, 2008-2009, total project costs \$65,000

A qualitative study of 36 early stage breast and prostate cancer survivors' attitudes toward primary care for follow-up cancer screening and care that explores the roles survivors want primary care clinicians to play in their follow-up cancer care. Comparative analyses of survivors who received treatment at comprehensive cancer centers versus those treated in community settings will be conducted.

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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.

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, \$876,385

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.

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)

Clemow, Lynn, PI: “Group Psycho-Education for Cancer Survivors Ending Treatment,” R21 to NCI, \$275,000 [direct], \$429,000 [total].

This proposed innovative group psycho-educational intervention will assist cancer survivors in their transition out of active cancer treatment, including promoting their emotional well-being, overall quality of life, and skills for self-managing their post-cancer screening and care.

Cohen, Deborah, PI: “Cardiovascular Disease Care and EMR Use in Community-based Primary Care Practice,” R21 to NHLBI, \$275,000 [direct], \$429,000 [total].

This study paves the way for innovative interventions to improve cardiovascular disease care by identifying strategies that support effective EMR use and high quality cardiovascular disease care in community-based primary care settings.

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Crabtree, Benjamin F., PI: “Integrating Practice and Community Cancer Control,” K05 application to NCI, \$777,809 [direct], \$840,034 [total].

This established investigator in Cancer Prevention and Control award will foster this investigator’s ability to advance the field of dissemination and implementation of cancer control evidence.

Ferrante, Jeanne, PI: “Increasing Cancer Screening in Obese Women Using Patient Navigation,” R01 application to NCI, \$2,486,146 [direct], \$3,878,387 [total]

This randomized control trial using mixed-methods will evaluate the effectiveness of a patient navigator program in increasing breast, cervical, and colorectal cancer screening rates among obese women in primary care practices.

Lancaster, Debra, O'Malley, Dena, Co-PIs: “Buildings and Bridges--A Cancer Survivor Educational Initiative for the Primary Care Workforce,” a proposal to the Lance Armstrong Foundation.

Orzano, J, PI: “Taking Action by Learning and Knowledge Management to Improve Diabetes Mellitus,” R34 application to NIDDK, \$300,000 [direct], \$475,540 [total].

This planning grant seeks to test a combined organizational and patient level intervention to improve glycemic, blood pressure, and lipid control in adult patients with diabetes by enhancing patient self-management support.

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.