

**DEPARTMENT OF FAMILY MEDICINE
RESEARCH DIVISION MONTHLY REPORT
JUNE 2007**

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:

The Research Division enthusiastically welcomes Maria Maresca as our newest member!! Maria, who had been working temporarily with the department in New Brunswick, joined us full-time in June and adds a wealth of experience and insights to our already stellar administrative team. Welcome Maria!

Several members of the Division attended this year's annual Academy Health conference in Orlando on June 3-5, 2007. Jesse Crosson, PhD presented a paper on "Variation in the implementation and use of e-prescribing in ambulatory settings" and Deborah Cohen, PhD, participated in a panel on "Using qualitative & mixed methods to conduct research." In addition, Ben Crabtree, PhD was part of a panel of NHLBI funded investigators whose topic was "Improve clinical practice through guidelines."

The AAFP funded National Demonstration Project (NDP), which is coordinated by a non-profit subsidiary of the AAFP called TransforMED, Inc., has now completed the first of the two year project designed to "transform" family medicine practices to meet the future health care needs of the nation. Ben Crabtree is part of a collaborative team conducting an independent evaluation of the initiative who just issued a mid-project report (a copy of the report is available at www.transformed.com/evaluatorsReports/report3.cfm). Ben and two other members of the evaluation, Paul Nutting MD, MSPH and Carlos Jaén, MD, PhD, met in Kansas City with the leadership of TransforMED, Inc to discuss these results and reflect on strategies for maximizing the potential for success in the remaining year of the NDP.

Long-time collaborator from University of Texas Health Science Center, San Antonio, Michael Parchman, MD, received a five-year NIDDK R18 grant to improve risk factor management for patients with type 2 diabetes. This project is an extension of our ULTRA and SCOPE work and uses concepts from complexity science to understand the dynamics of organizational relationships and change. Ben Crabtree serves as a project consultant and joined fellow consultants Paul Nutting, MD, MSPH and Reuben McDaniel, EdD in a day-long planning retreat in San Antonio in mid-June.

The research division hosted an impressive three-day retreat of organizational change facilitators representing multiple large scale practice improvement studies from throughout the US. Change facilitators represented the AAFP's National Demonstration Project (Jim Arend, David Garrett and Barbara Johnson), Case Western's NCI funded EPOCHS study (Carolyn Carter, Mary Ruhe, Laura Santurri and Sharon Weyer), University of Colorado's NIDDK funded EPIC study (Stephanie Kirchner, Michelle McDermott, and Caitlin O'Neill), RWJMS's NHLBI funded ULTRA study (Dena O'Malley, Sabrina Chase, and Anna Looney), UTHSC-SA NIDDK funded

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ABC study (Raquel Romero), and RWJMS's NCI funded SCOPE study (Deb Lancaster, Oliver Lontok). Joining these facilitators were faculty, staff, and consultants from the various projects including Kirsten Black, Kaia Gallagher, Debbi Main, Paul Nutting, Kurt Stange, Carlos Jaén, Holly Lanham, Reuben McDaniel, Marly McMillen, Elizabeth Stewart, Michael Parchman, Ben Crabtree, Barbara DiCicco-Bloom, and Eric Shaw. The retreat provided an invaluable chance for facilitators to share insights and learning from multiple years of facilitating organizational change, but more importantly, it provided the opportunity to conceptualize a book on issues in facilitating change in complex systems. Special thanks go to Cynthia Duncan-Robinson, Maria Maresca, and Anda Cytroen for helping to manage the myriad details necessary for coordinating this large undertaking.

As part of our University of Colorado subcontract to the NIDDK funded EPIC study, Anna Looney and Eric Shaw are coordinating an independent qualitative analysis of data from the EPIC study. While EPIC team members Paul Nutting, Debbi Main, and Kirsten Black were attending the facilitator retreat, Anna and Eric took time with them to discuss insights to date and to plan upcoming analysis efforts.

Deborah Cohen, PhD submitted an R21 grant application to NHLBI which seeks to identify how Electronic Medical Records (EMR) are used among community-based primary care practices to care for patients with cardiovascular disease and cardiovascular disease risk factors. The grant has three specific aims: 1) Describe how EMRs are integrated into pro-active, population-based clinical care for cardiovascular disease prevention and management in community-based primary care practices; 2) Identify how EMRs are used during the consultation with patients with cardiovascular disease and cardiovascular disease risk factors in community-based primary care practices; and 3) Develop strategies to guide EMR use in community-based primary care practice settings. This study builds on our experience conducting mixed method studies to understand the complex organization of primary care practices and their use of health information technologies and will use existing ULTRA and TransforMED NDP patient outcome data to guide practice selection. Also involved with Deborah on the grant are Jay Crosson, Ben Crabtree, Bijal Balasubramanian, Douglas Bell, Terry Falco, Richard Frankel, Carlos Jaén, Debra Lancaster, Holly Lanham, Reuben McDaniel, Terry McGeeney, Alicja Piasecki, Jeff Robinson, Shinyu Wu.

Benjamin F. Crabtree, PhD
Professor and Director

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New Jersey Family Medicine Research Network (NJFMRN)

June was an exciting month for the Research Network. Highlights of the month included: a Continuing Education Unit (CEU) planning meeting with nurses representing Network practices from multiple counties in New Jersey. Regina Cunningham, RN, PhD, Chief Nursing Officer at CINJ and Barbara DiCicco-Bloom, RN, PhD, Director of the UMDNJ-RWJMS Health Services Research Fellowship with the assistance of Anna Looney, PhD and Dena O'Malley, ULTRA Project Director facilitated discussions on accreditation for RN/LPN licensure. The nurses will be meeting again on the 20th of September and the focus will be on cardiac drugs. June 11th Benjamin Crabtree, PhD, Research Director of the NJFMRN and Research Division of RWJMS; Robert Spierer, MD, Medical Director of the NJFMRN, Family Practitioner from Monroe Medical Group met with Mark Johnson, MD, MPH; Family Medicine Chair of NJMS; Steve Keller, PhD, Family Medicine of NJMS; Carman Ciervo, DO, FACOFP, Chairman of the Department of Family Medicine, UMDNJ-SOM; Adarsh Gupta, DO, MS, Family Physician, UMDNJ-SOM; Alfred Tallia, MD, MPH, Family Medicine Chair, RWJMS and Terry Falco, Program Administrator of the NJFMRN at the Network office in Somerset to plan future development of the Network.

Robert Spierer, MD; Terry Falco and Enid Cruz represented the Network at the New Jersey Academy of Family Physicians Scientific Assembly in Atlantic City and the American Cancer Society Dialogue for Action in Trenton.

The Network would like to welcome Surya Health Care, physicians Krishna Bhaskarabhatia, MD, MSc and Kausalya Chennapragada, MD a Family Practice Office located in Totowa.

Visit the Network website by clicking on the link at the RWJMS Department of Family Medicine site or at <http://rwjms.umdnj.edu/njfmrn/>

Important Upcoming NJFMRN dates include:

Pactice Manager Meetings – July 18, October 17 and December 19th;

Board Meetings – July 19 and October 11;

CEU Meeting - focus on cardiac medication September 20th

Convocation of Practices October 27th

Contact Enid Cruz at 732-743-3382 (cruze2@umdnj.edu) or Terry Falco 732-743-3387 (falcote@umdnj.edu) for additional information.

Published

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Balasubramanian BA, Green LA, Cohen DJ, Crabtree BF, Tallia AF, Isaacson N, Etz R, Dodoo MS, Philips RL. Use of Patient Registries in US Primary Care Practices - Graham Center One-Pager. *Am Fam Physician*, 2007, 75:1629.

In Press

Cohen DJ. "Keywords in Qualitative Methods, Bloor, M, & Wood, F." Book Review. *Evaluation and Program Planning* (in press)

Brazeau C, Rovi S, Washington J, **Crosson. JC**; "Chronic illness care quality in preceptorship sites. *Teaching and Learning in Medicine*. 2007; 18, 4: (in press).

DiCicco-Bloom B, Frederickson K, **O'Malley D**, **Shaw E**, **Crosson J**, **Looney JA**: Developing a Model of Social Capital: Relationships in Primary Care. *Advances In Nursing Science* (in press)

Natale-Pereira A, Marks J, Vega MV, Mouzon DM, **Hudson SV**, and Salas-Lopez D. "Barriers and Facilitators for Colorectal Cancer Screening Practices in the Latino Community: Perspectives from Community Leaders." *Cancer Control* (In press).

Orzano AJ, **Scott J**, **Hudson SV**, **O'Malley D**, **Hahn K**, Haywood-Harris S, **Falco T**, Johnson M, **Crabtree BF**. Strategies for Conducting Complex Clinical Trials in Diverse Community Practices. *Medical Care* (in press).

Under Review

Cohen DJ, **Crabtree BF**. Integration of qualitative methods into clinical research: Emergent values regarding the rigor and quality. (under review – *Annals of Family Medicine*).

Sussman A, Williams RL, Leverence R, Gloyd PW, **Crabtree BF**. "Using Self Determination Theory to Explain Clinical Decision making in Primary Care" (under review *Qualitative Health 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*)

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*)

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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Hahn K, Ferrante J, Crosson J, Hudson SV, Crabtree BF. Diabetes Flow Sheet Use Associated with Guideline Adherence. (under review - Annals of Family Medicine)

Salas-Lopez D, Mouzon DM, Cespedes LM, McLaughlin C, **Hudson SV**, Natale-Pereira A. "Evaluation of a Medical Interpreter Training Program for Bilingual Dual-Role Hospital Employees" (under review: Journal of General Internal Medicine).

Hudson SV, Ohman-Strickland PA, Cunningham RS, Ferrante J, Hahn K, Crabtree BF. "The effects of teamwork and system support on colorectal cancer screening in primary care practices" (accepted with minor revision - Cancer Detection and Prevention)

JC Crosson, N Isaacson, D Lancaster, EA McDonald, T Schueth, **B DiCicco-Bloom, JL Newman, DS Bell.** Variation in electronic prescribing implementation among twelve ambulatory practices. (under review. Journal of General Internal Medicine).

JV Selby, BE Swain, RB Gerzoff, AJ Karter, BE Waitzfelder, AF Brown, RT Ackermann, OK Duru, A Ferrara, W Herman, DG Marrero, D Caputo, KMV Narayan, for the TRIAD Study Group [**JC Crosson**]. Understanding the gap between good processes of diabetes care and poor intermediate outcomes: translating research into action for diabetes (TRIAD). (under review: Medical Care).

Ohman-Strickland PA, Orzano AJ, Hudson SV, Solberg LI, DiCiccio-Bloom B, O'Malley D, Tallia AF, Balasubramanian B, Crabtree BF. Association of diabetes care with presence of nurse practitioners and physician assistants in family medicine practices. (under review: Annals of Family Medicine).

Orzano AJ, McInerney CR, Tallia AF, Scharf D, Crabtree BF. A Knowledge Management Model: Implications for Enhancing Quality in Health Care (revision under review: J American Society Information Science and Technology, JASIST)

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).

Shaw E, DiCicco-Bloom B, Crosson JC, Looney JA, O'Malley D, Crabtree BF. "Understanding Family Relationships in Family Medicine Practices."(under review: JFBFM)

In Process

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

Crosson JC, Ohman-Strickland PA, 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."

JC Crosson, B Balasubramanian, PA Ohman-Strickland, M Roland, RL Phillips, A Bazemore, M Dodoo, C Fullwood, T Doran, AF Tallia, JG Scott. A comparison of US and UK family medicine practices using UK pay-for-performance standards.

JC Crosson, PA Ohman-Strickland, B Balasubramanian, M Roland, RL Phillips, A Bazemore, M Dodoo, C Fullwood, T Doran, AF Tallia, JG Scott. How do different P4P schemes sort ULTRA practices?

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 RS, 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 RS, Shaw E, Hudson SV, O'Malley D, & Crabtree BF. Using Learning Collaboratives to enhance Colorectal Screening.

C-W Tseng, TRIAD study group, **JC Crosson.** Impact of cost on medication use and communications with physicians about cost among patients with diabetes.

DiCicco-Bloom B, O'Malley D, Shaw E, Crosson JC, Bass C, Miller WF, McDaniel R. "The extension of the jazz metaphor to understand relationships among members of family medicine practices."

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).

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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". (To be submitted to the journal Health and Place).

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 PA, Lu-Yao G, Ferrante J, **Cunningham RS, Orzano AJ, Crabtree BF**. "Prostate-specific antigen screening in primary care practices."

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

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."

Orzano AJ, McInerney CR, **Tallia AF**, Scharf D, **Crabtree BF**. Practice Performance and Knowledge Management: An Exploratory Analysis. (revision in process for Health Care Management Review).

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

Scott JG, DiCicco-Bloom B, Stello B, **Crosson JC, O'Malley D, Shaw E**, Bass C, O'Connell ME, Solberg L, Gilchrist V, Jaén 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, Jaén 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 BF. "Comparison of Genograms and Social Network Diagrams in the Analysis of Primary Care Practices."

Invited Presentation:

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Jesse Crosson, PhD presented on the topic “Variation in the implementation and Use of e-prescribing in Ambulatory Settings at the Academy Health Annual Research Meeting in Orlando, FL on June 5, 2007.

Abstracts Accepted for NAPCRG Conference:

Oral Presentation:

Ferrante JM, Chen P, Kim S., "Effectiveness of Patient Navigation on Diagnostic Interval, Anxiety, and Satisfaction of Minority Women with Abnormal Mammograms: a Randomized Controlled Trial."

Papers:

Balasubramanian B, Ohman-Strickland PA, 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."

Cohen DJ, Crabtree BF, “Integration of qualitative methods into clinical research: Emergent values regarding rigor and quality.”

Crosson JC, Bell Douglas S, Isaacson N, Lancaster D, DiCicco-Bloom B, McDonald EA, Schueth T, "Effect of e-prescribing in ambulatory settings: evaluation of the formulary and benefit standard"

DiCicco-Bloom B, Frederickson K, O’Malley D, Ohman-Strickland PA, Balasubramanian B, Shaw E, Crosson JC, Looney A, “Social Capital in Primary Care Practices: A Model to Improve Practice Performance.”

Ferrante JM, Balasubramanian B, Hudson SV, Crabtree BF, "Attributes Of Primary Care and Receipt of Cancer Screening."

Lancaster D, Crosson JC, Isaacson N, DiCicco-Bloom B, Bell Douglas S, “The Effect of Electronic Prescribing implementations on the Role of Medical Assistants in Ambulatory Care Prescription Workflow.”

Looney JA, O’Malley D, Cho JJ, Nutting PA, Miller WL, Crabtree BF, “Leaders and Leadership in the Primary Care Setting: Seeking A New Paradigm.”

O’Malley D, DiCicco-Bloom B, Looney JA, Shaw E, Crosson JC, Crabtree BF, “Implementing Advanced Access in a Complex Adaptive System: Implications for Family Medicine Practices.”

Ohman-Strickland PA, Hudson SV, Cohen D, Orzano JA, Crabtree BF, “Comparisons of the effectiveness of components of the Chronic Care Model for diabetes care, diet and exercise counseling and colorectal screening.”

Orzano JA, Tallia AF, McInerney C, Meese A, “Knowledge Management in Family Practices and Implications for Improving Performance”

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Scott JG, Cohen D, DiCicco-Bloom B, Crabtree BF, “Relationships Matter: Understanding Healing Relationships in Primary Care.”

Shaw EK, Balasubramanian B, Crabtree BF, “The Effect of Key Organizational Attributes on Cancer Screening Rates.”

Stewart EE, **Crabtree BF**, Nutting PA, Jaén CR, “Practice Transformation is a Ton of Work: Early Lessons from the Qualitative Data Analysis of the National Demonstration Project.”

Pre-Conference Workshop:

Martin C, Parchman M, **Crabtree BF**, Miller W, Sturmberg J; “An introduction to complexity science and its implications for Primary Care practice and research.”

Posters:

Crosson JC, Tseng C-Wen, Schmittiel JA, Onyemere K, Ross S, Swain B, Heisler M, Davis G, Girotra M, Lasser N, “A typology of primary-care physician styles in diabetes care: results from the Translating Research into Action for Diabetes (TRIAD) Study.”

Echeverria S, Lontok O, Ohman-Strickland P, Hudson SV, Vega M, Demissie K, Crabtree BF, “Practice-level Factors Influencing Cancer Screening Services”

Lontok O, Chase S, Etz R, Echeverria S, Scott J, Crabtree BF, DiCicco-Bloom B; "Resident Physicians and Family Medicine: Harmonious Fit or Uneasy Alliance?".

Grants/Contract Related Activities

Active Grants

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.

Crabtree BF. Trial to Enhance Adherence to Multiple Guidelines. National Heart, Lung,

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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; payor, patient and practice outcomes using a detailed multi-method assessment of the process of practice change in selected practices across the United States.

DiCicco-Bloom B. 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.

Hudson SV (Pilot Project PI), DHHS, Project EXPORT, Addressing Cancer Disparities in NJ Communities, 9/30/04-9/29/07; total project costs: \$1.2 million.

This three year grant focuses on development of resources and infrastructure needed for cancer research, training, community education and outreach. It focuses on conducting health disparities research designed to reduce cancer rates among minorities in New Jersey and to increase the participation of African-Americans, Latinos and other health disparity groups in biomedical and behavioral research as well as prevention and intervention activities.

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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, 04/01/07-03/31/09

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, 04/01/07-03/31/09

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.

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.

Roemheld-Hamm B, PI: “National Needs Assessment: Problem Physician Early Warning System”, subcontract with National Board of Medical Examiners, Funding agency: Robert Wood Johnson Foundation; 2005–2007; Subcontract total costs: \$150,453.

A subcontract that seeks to develop an evidence-based early warning system to identify and remediate at-risk practitioners who are at a high probability of causing harm to the public.

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 AF, PI: “Academic Administrative Units in Primary Care”, 1 R18 DK067083-01A2, Health Resources and Services Administration; September 2005 – August 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; September 2005 – August 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)

Hudson SV, PI: "Life After Cancer: Examining Survivor Transitions from Specialist to Primary Care," National Cancer Institute; 2008-2012; total project costs \$566,036.

Update: This received a score of 169 and will be reviewed during the October council meeting for a funding recommendation.

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.

Crosson JC (PI). “Assessing teamwork and team innovations in the effective use of e-prescribing” (Subcontract). Agency for Healthcare Research and Quality. 2007-2010; total award :\$318,108

The proposed project will elucidate factors that influence the use of e-prescribing in medication management for patients with chronic conditions, with a particular focus on teamwork between prescribers, nurses, and other office staff. The project will focus on medication management for three chronic conditions: asthma, diabetes mellitus, and ischemic cardiovascular disease. The subjects will be primary care physicians in the New Jersey Family Medicine Research Network and in the UCLA Primary Care Research Network who will have installed the Caremark iScribe or the Allscripts eRx Now e-prescribing systems.

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Cohen DJ. Cardiovascular Disease Care and EMR Use in Community-Based Primary Care Research Practice. National Heart, Lung, and Blood Institute; 2008-2010; total project costs: \$429,001.

An ancillary grant to HL07800, this grant 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.