

**DEPARTMENT OF FAMILY MEDICINE  
RESEARCH DIVISION MONTHLY REPORT  
JULY 2006**

**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:**

While July has been a relatively quiet month, two of our Division faculty members have received recognition for their work in local newsletters. A brief article appeared in the newsletter of the Robert Wood Johnson University Medical Group, *Making the Rounds* (Vol 2, No 1, Spring 2006), describing the work that **Eric Shaw** has been doing with Monument Square to enhance colorectal cancer screening rates. The article describes Monument Square's participation in our NCI funded SCOPE project and can be accessed on website: <http://umg.umdj.edu>. **Regina Cunningham**, was recognized in this month's *Cancer Connection* for her being selected as one of twenty nurses in executive leadership roles nationwide as a 2006 Robert Wood Johnson Executive Nurse Fellow. A description of Regina's role can be accessed at the CINJ web page, [www.cinj.org](http://www.cinj.org).

The Division's work on the NIDDK subcontract with our University of Colorado collaborator, Paul Nutting, MD, MSPH, continued with Dena O'Malley, Eric Shaw, and Ben Crabtree traveling to Denver to coordinate facilitator training for this intervention project. Deb Lancaster and Oliver Lontok, who will be facilitating for our NCI funded SCOPE project also participated in the training. Deb and Oliver will be taking over the facilitation role for SCOPE as Anna Looney and Sabrina Chase dedicate themselves to the final year of the NHLBI ULTRA project.

Our Division's role in evaluating the American Academy of Family Physicians' National Demonstration Project continued with Ben Crabtree attending an evaluation team retreat in Denver. Others attending included Kurt Stange, MD, PhD, Carlos Jaen, MD, PhD, Paul Nutting, MD, MSPH, and William Miller, MD, MA. Also joining the team was Elizabeth Stewart, PhD, who is serving as a full time qualitative analyst. Dr. Stewart will be working out of the TransforMED office in Kansas City. During the retreat, the team diagramed in detail the data management and analysis activities that will be required for this three year project.

The NCI funded SCOPE intervention project continued on track with representatives from 6 participating practices attending a day long learning session at CINJ.

During July, the Division hosted two speakers for our Tuesday morning meeting. **Jennifer Hamilton, MD, PhD**, who is just completing her two year postdoctoral fellowship, talked about "Complementary/Alternative Medicine (CAM) in Family Medicine Practices: A Pilot Study." This presentation summarized much of the work the NRSA fellows did for their group project this past year. **Elisa Bandera, MD, PhD**, Assistant Professor, Surgical Oncology, the Cancer Institute of New Jersey is an epidemiologist with a focus on nutritional epidemiology of cancer, in particular female hormonal cancers. She is currently involved with the World Cancer

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Research Fund International and the American Cancer Society in the revision of current dietary guidelines for cancer prevention. She is also conducting several epidemiologic studies in New Jersey on endometrial, ovarian, and breast cancers. The title of her presentation was "Diet and cancer prevention: current efforts."

Benjamin F. Crabtree, Ph.D.  
Professor and Director

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**Postdoctoral Fellow Completing Fellowship**

**Jennifer Hamilton, MD, PhD**

Jennifer Hamilton, MD, PhD joined the Fellowship on July 29, 2004. Dr. Hamilton is a graduate of Princeton University where she majored in Electrical Engineering and Computer Science. She spent several years as an information systems consultant before pursuing her Doctoral degree in Biomedical Engineering at Rutgers University and her medical degree at Robert Wood Johnson Medical School (RWJMS). She completed her Family Medicine residency at RWJMS as well, including a year as Chief Resident. Dr. Hamilton occasionally returned to her residency site to work with third-year Family Medicine residents as they conduct their own research projects. She helped students use standard quantitative analysis packages and worked closely with a group of students who won "Best Poster by Residents," at 2006 NJ Academy of Family Practice conference. (Winning poster: "Perceived Versus Realized Benefits of the Utilization of Electronic Medical Records Systems in Family Medicine Residency Programs," by Kennedy Ganti, Siddiq Fasl, and Rutvik Patel). Dr. Hamilton is interested in investigating how matters of religion and spirituality impact patient care.

Dr. Hamilton was the Director of the CAM study which studies how medical practices have organized to deliver both conventional and complementary care. Her greatest efforts were concentrated on the ULTRA project, where she was educated as a field researcher and participated regularly as a member of the ULTRA Team that is responsible for collecting and analyzing data and conducting a practice improvement intervention. She received the 2006: George Family Foundation Young Researcher Award for the 2006 North American Research Conference on Complementary and Integrative Medicine 2005: Best poster by a resident, NJ Academy of Family Practice. Dr. Hamilton completed her fellowship on July 28, 2006.

**Manuscripts in Process**

"Features of family practices which include CAM: a pilot study," Jennifer L. Hamilton, Beatrix Roemheld-Ham, Denise M. Young, Mihai Jalba, and Barbara DiCicco-Bloom. Submitted to *Alternative Therapies in Health and Medicine*.

"Hyperlipidemia Guideline Adherence and the Effect of Patient Gender: A Study in the New Jersey Family Medicine Research Network," Karissa A. Hahn, Pamela A. Ohman Strickland, Jennifer L. Hamilton, John G. Scott, Tara A. Nazareth, and Benjamin F. Crabtree. Accepted by *Journal of Women's Health*.

**Publications**

"Neo-Pagan Patients' Preferences Regarding Physician Discussion of Spirituality," Jennifer L. Hamilton and Jeffrey P. Levine, *Family Medicine*, 2006:38(2), 83-84.

**Published Abstracts**

"Organizational features of family medicine practices which include CAM," Jennifer L. Hamilton, Beatrix Roemheld-Hamm, Denise Young, Mihai Jalba, Barbara DiCicco-Bloom, and Benjamin F. Crabtree. Published in *Alternative Therapies in Health and Medicine*, 2006:12(3), 49.

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**Conference Presentations**

“Organizational features of family medicine practices which include CAM,” Jennifer L. Hamilton, Beatrix Roemheld-Hamm, Denise Young, Mihai Jalba, Barbara DiCicco-Bloom, and Benjamin F. Crabtree. *North American Research Conference on Complementary and Integrative Medicine*, Edmonton, May 2006.

**Posters**

“Organizational features of family medicine practices which include CAM,” Jennifer L. Hamilton, Beatrix Roemheld-Hamm, Denise Young, Mihai Jalba, Barbara DiCicco-Bloom, and Benjamin F. Crabtree. *North American Research Conference on Complementary and Integrative Medicine*, Edmonton, May 2006.

“Primary care delivery: Why do family physicians practice integrative medicine?,” Beatrix Roemheld-Hamm, Jennifer L. Hamilton, Denise Young, Mihai Jalba, Barbara DiCicco-Bloom, and Benjamin F. Crabtree. *North American Research Conference on Complementary and Integrative Medicine*, Edmonton, May 2006.

“Organizational features of family medicine practices which include CAM: research in progress,” Jennifer L. Hamilton, Beatrix Roemheld-Hamm, Denise Young, Mihai Jalba, Barbara DiCicco-Bloom, and Benjamin F. Crabtree. *2005 North American Primary Care Research Group Annual Meeting*, Quebec City, October 2005.

“Why do family practices offer complementary and alternative medicine (CAM)?” Beatrix Roemheld-Hamm, Jennifer L. Hamilton, Denise Young, Mihai Jalba, Barbara DiCicco-Bloom, and Benjamin F. Crabtree. *2005 North American Primary Care Research Group Annual Meeting*, Quebec City, October 2005.

“Hyperlipidemia guideline adherence and the effect of patient gender,” Karissa Hahn, Benjamin F. Crabtree, Tara Nazareth, Pamela Ohman Strickland, and Jennifer L. Hamilton. *2005 North American Primary Care Research Group Annual Meeting*, Quebec City, October 2005.

“Opening Pandora’s Box: Neo-Pagan patients’ preferences for physician discussion of religion and spirituality during grave illness,” Jennifer L. Hamilton and Jeffrey P. Levine. *New Jersey Academy of Family Physicians Annual Meeting*, Atlantic City, July 2005.

**New Jersey Family Medicine Research Network (NJFMRN)**

July has been a busy time for the Network. Practice Managers and their support staff attended a presentation on “Communication & Team Building in the Face of Change & Chaos” given by Andrew Kuziemski, RN; Practice Manager of JFK Family Medicine Center at the Research Division office in Somerset.

The NJFMRN Board convened on July 20<sup>th</sup> and focused on further development of the Rules of Governance; exploring the function of the Advisory Committee and examining the Project Timelines. Projects that are under consideration are: RCT of Controlled Breathing Effects on Ambulatory BP (PI Lynn Clemow); Electronic Medical Record Usage and Health Care Quality in Primary Care (PI Jay

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Crosson); Expanding Nurse/Physician Relationships to Improve Diabetes Care (PI Barbara DiCicco-Bloom); Organizational Self-Assessment to Improve Diabetes Care in Primary Care Practices (PI Jay Crosson); Interaction of Pharmaceutical Representatives with Primary Care Practices (PI John Scott).

Network practices participating in SCOPE (Supporting Colorectal Outcomes Through Participatory Enhancements) attended Learning Session 2 at CINJ on July 22<sup>nd</sup>. Practice clinicians and a representative of their support staff attended and shared their experiences with each other, faculty and the SCOPE Team. 2 cancer survivors spoke to the group on their personal journeys in diagnosis and navigating the health care system.

The SCOPE Project begins round two with family practices in September 2006. Through an organizational assessment and QI intervention, this study offers intellectual stimulation in groundbreaking primary care research and the opportunity to provide better care for your patients and a more rewarding work environment. There is still an opportunity for your practice to participate. Call Terry Falco at the number below to schedule time to hear about the project in greater detail.

**SAVE THE DATE** – Saturday, November 18<sup>th</sup> **NJFMRN Practice Convocation** from 8:30 am till 3 pm at the Cancer Institute of New Jersey.

**PRESENTATIONS:** Confessions of the Biggest Loser: Promoting Lifestyles to Our Patients, Our Children and Ourselves by Practicing What We Teach - Jeff Levine, MD

Redesigning Office Workflow for EHR Implementation - Family Residency Program, Centra State – Ken Faistl, MD; Maria Ciminelli, MD; Karen Foster, RN; Lynn Schwenzer, MHSA; David Swee, MD

Contact Terry Falco at 732-743-3387 or [falcote@umdnj.edu](mailto:falcote@umdnj.edu) for further information on SCOPE, Practice Convocation and other Network projects.

**Publication**

**Hudson SV**, Harris-Haywood S, Stange KC, **Orzano AJ**, **Crabtree BF**. Recruiting Minority Primary Care Practices into Practice-Based Research. Med Care. Jul 2006;44(7):696-700.

Hroschikosc MC, Solberg LI, Sperl-Hillen, JM, Harper P, **Crabtree BF**. The challenges of change: implementing the chronic care model. Ann Fam Med 2006; 4(4):317-26.

Stange KC, Crabtree BF, Miller WL. (Editorial) Publishing Multimethod Research. Ann Fam Med 2006; 4(4):292-4.

Sussman A, Williams RL, Leverence R, Gloyd PW, **Crabtree BF**. The Art and Complexity of Primary Care Clinicians' Preventive Counseling Decisions. Ann Fam Med 2006;4(4):327-33.

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**In Press**

**Hahn K, Ohman-Strickland P, Hamilton J, Scott J, Nazareth T, Crabtree B.**

"Hyperlipidemia guideline adherence and the effects of patient gender." *Journal of Women's Health* (in press)

**Ohman-Strickland P, Orzano AJ, Nutting PA, Dickinson WP, Scott-Cawiezell J, Hahn K, Gibel M, Crabtree BF.** Measuring Organizational Attributes of Primary Care Practices: Development of a New Instrument, A New Study in the New Jersey Family Physicians Research Network. *Health Services Research* (in press).

Hung DY, Rundall TG, **Tallia AF, Cohen DJ, Crabtree BF.** Productivity and turnover in primary care practice: the role of staff participation in decision making. *Medical Care* (in press).

**Isaacson N:** "The Promise and Potential Problems of Online Sexuality Education for Adolescents" *Sexuality Research and Social Policy* (in press)

**Isaacson N.** An Overview of the Role of Sexual Health Organizations, Corporations, and Government in Determining Content and Access to Online Sexuality Education for Adolescents. *Sexuality Research and Social Policy* (in press)

Katerndahl D, **Crabtree BF.** Creating Innovative Research methods: The 10-Year Methodological Think Tank Experience. *Annals of Family Medicine* (in press).

Nutting PA, Dickinson WP, Dickinson LM, Nelson CC, King DK, **Crabtree BF,** Glasgow RE. Use of Chronic Care Model Elements Is Associated with Higher Quality Care for Diabetes. *Annals of Family Medicine* (in press).

**Under Review**

**Balasubramanian BA,** Gandhi SK, Demissie K, August DA, Kohler B, Oosinubi OO, Rhoads GG. Use of Adjuvant Systemic Therapy for Early Breast Cancer among Women 65 Years and Older (under review, *The Breast*)

**Cohen D, DiCicco-Bloom B,** Flocke S. "The nature of weight loss counseling in the primary care visit." (under review - *Annals of Family Medicine*)

Ferrante J, **Hahn K, Hudson S, Ohman-Strickland P, Scott J, Crabtree B.** "Colorectal Cancer Screening Among Obese patients in Primary Care Practices" (under review - *Cancer Detection and Prevention*)

Flocke S, **Crabtree BF,** Stange KC. "Clinician Reflecting on Promotion of Healthy Behaviors in Primary Care Practice." (under review - *Preventive Medicine*).

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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" (submitted for review: Journal of Nursing Scholarship)

Lanham HJ, McDaniel RR, **Crabtree BF**, Miller WL, Stange KC, **Tallia AF**, Nutting PA. Work relationships in primary care practices. (under review – Social Science & Medicine).

Leverence RR, Williams RL, Sussman A, **Crabtree BF**. Obesity guidelines through the viewfinder of clinicians practicing in health disparity communities: A qualitative assessment. (under review – JAMA).

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)

JC Crosson, PA Ohman-Strickland, KA Hahn, B DiCicco-Bloom, E Shaw, AJ Orzano, BF Crabtree. Use of electronic medical records is associated with lower quality diabetes care in primary care practices. (submitted August 1, under review). Annals of Family Medicine.

**In Process**

**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.

**Balasubramanian BA, Tallia AF, Scott JG, Ohman Strickland P, Miller WF, Crabtree BF.** Multimorbidity in Diabetic Patients and Adherence to Screening Guidelines in Primary Care

**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."

**JC Crosson, B Balasubramanian, P 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, P 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

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of patient care.

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

**JC Crosson**, S Johnson, C-W Tseng, B Swain, other TRIAD study group members. Clinician perceptions of why some patients with diabetes do better than others.

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

**JC Crosson**, D Bell, N Isaacson, **B DiCicco-Bloom**, **D Lancaster**, EA MacDonald, T Schueth. Effect of electronic prescribing on workflow and work relationships in ambulatory practices.

**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."

**Hahn K**, Ferrante J, **Crosson J**, **Hudson S**, **Crabtree B**. "Associations of chronic disease flow sheet use with guideline adherence."

**Hudson SV**, Ferrante J, **Ohman-Strickland P**, **Crabtree BF**. "Primary care team versus individual provider impact on colorectal screening."

**Hudson, SV**, Bates, D. "Coder Reliability and Qualitative Software" in When Methods Meet Technology: Qualitative Data Analysis using Computer-Assisted Software, edited by R. Maietta and S. Hesse-Biber. Thousand Oaks, CA: Sage Publications.

**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."

**Hudson SV**, **Ohman-Strickland P**, Lu-Yao G, Ferrante J, Cunningham R. **Orzano AJ**, **Crabtree BF**. "Prostate-specific antigen screening in primary care practices."

Hung, DY, Rundall, TG, **Crabtree, BF**, **Tallia, AF**, **Cohen, DJ**. "Preventive Care Processes for Health Behaviors: Application of the Chronic Care Model in Primary Care Practice."

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

Parchman ML, McDaniel RR, **Crabtree BF**. "Methodological implications of complexity theory

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for studying clinical microsystem redesign.”

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?

**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, **Crabtree BF**. "In the Moment: An Analysis of Facilitator Impact during a Quality Improvement Process."

Sussman A, Williams RL, Leverence R, Gloyd PW, **Crabtree BF**. "Using Self Determination Theory to Explain Clinical Decision Making in Primary Care"

**Tallia A, Scott JG, Diccico-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."

**Abstract Submission**

**JC Crosson, B Balasubramanian**, M Roland, RL Phillips, A Bazemore, M Doodoo, C Fullwood, T Doran, **AF Tallia, JG Scott**. A comparison of US and UK family medicine practices using two pay-for-performance standards. (accepted for presentation at 2006 Annual NAPCRG conference)

**Balasubramanian BA, Tallia AF, Scott JG, Ohman Strickland P**, Miller WF, **Crabtree BF**. Multimorbidity in Diabetic Patients and Adherence to Screening Guidelines in Primary Care. (accepted for presentation at the 2006 Annual NAPCRG conference)

**DiCicco-Bloom, B**: Social Capital in Primary Care Practices and Implications for Patient Outcomes. (accepted for presentation at the 2006 Annual NAPCRG conference)

**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." (accepted for presentation at 2006 Annual NAPCRG conference)

Stange KC, **Crabtree BF**, Miller WL. Developing Integrated Approaches to Reporting Mixed Methods Research. Workshop abstract. (accepted for presentation at the 2006 Annual NAPCRG conference)

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**Ferrante JM, Hahn KA, Hudson SV, Ohman-Strickland P, Scott JG, Crabtree BF.** “Colorectal cancer screening among obese patients in primary care practices” (accepted for presentation at 2006 Annual NAPCRG conference)

**Hudson SV, Ohman Strickland P, Ferrante JM, Hahn K, Cunningham R, Crabtree BF.** “The effects of teamwork and reminders on colorectal cancer screening in primary care practices” (accepted for presentation at 2006 Annual NAPCRG conference)

**Ohman Strickland P, Orzano J, Tallia A, Hudson SV, Balasubramanian B, Crabtree BF.** “Diabetes care in family medicine practices with nurse practitioners and physician assistants” (accepted for presentation at the 2006 Annual NAPCRG conference)

**Orzano AJ, Tallia A, McInerney C, Scharf D, Crabtree BF.** “Knowledge Management and Enhanced Practice Performance: An Exploratory Qualitative Data Analysis”(accepted for presentation at 2006 Annual NAPCRG conference)

**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; 2004-2008; 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, DJ: “Study of Determinants of High Quality Care in Family Practice Offices”, agreement, University of Chicago (PI Hickner); 2005; total project direct costs: \$12,352.**

*This supports a collaboration to provide on-site and off-site research data collection and analysis to document and assess the quality of care, organizational structure and function of the project as they relate to increasing and sustaining a high quality of care; and to understand the interpersonal relationships and processes within the practice.*

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**Cohen, D, PI: “Using Qualitative Methods in Healthcare Research: A Comprehensive Guide for Designing, Writing, Reviewing and Reporting Qualitative Research,” Robert Wood Johnson Foundation (RWJF); 2005-2006; total project costs: \$33,894.**

*A one year project to collect and synthesize multiple sources in order to develop a web-based resource that will be an important resource to those with varying degrees of familiarity and experience with qualitative research methods.*

**Crabtree BF. Trial to Enhance Adherence to Multiple Guidelines. National Heart, Lung, and Blood Institute; 2002–2007; 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.*

**Crosson, JC, PI: "Tests of Medicare's initial electronic prescribing standards in the New Jersey e-prescribing action coalition" Subcontract (D Bell, PI) Funding Agency: Agency for Healthcare Research and Quality/Center for Medicare and Medicaid Studies. January 1, 2006 – December 31, 2006. Project total cost: \$173,093**

*This subcontract is to examine the effect of e-prescribing on workflow and organizational function in 12 primary care practices in New Jersey. The goal of the larger project is to provide evidence for the Department of Health and Human Services to use when setting policy regarding electronic prescribing standards.*

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**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.*

**DiCicco-Bloom, B, PI: “Patterns of nurse-physician relationships”. Funding Agency: National Institute of Nursing Research (NINR); 2005–2007; total project costs: \$151,199.**

*This study aims to 1) describe the presence of social capital and 2) describe the presence of movement in conceptual space among nurses and physicians in primary care practices and determine their association with standards of chronic illness care.*

**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.*

**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; 2005–2006; 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, A.F., PI: “Academic Administrative Units in Primary Care”, 1 R18 DK067083-01A2,**

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**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.*

**Tallia, A., (subcontract PI): “Using learning teams for reflective adaptation for diabetes”; NIDDK; September 2005 – August 2010) subcontract project amount: \$315,363**

*A subcontract that will compare the magnitude and timing of the intervention effects with a state of the art quality improvement effort that focuses on diabetes.*

**Pending grant applications (submitted)**

**Crabtree, B.F., 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.*

**Cunningham, R.S., PI: "Survivor Care in the Primary Care Setting: An Exploration of Perceptions, Practices and Knowledge";** Funding agency: Lance Armstrong Foundation; 2007-2008; Project total costs: \$82,499.

*Little is currently known about the type of care provided to cancer survivors in the primary care setting, or survivors’ perceptions of that care. Developing an understanding of survivorship issues in this context is essential to planning for effective care transitions from the more intensive oncology-focused arenas where acute and post-acute cancer care is rendered to the primary care setting. This investigation will provide fundamental knowledge on which to base future interventions aimed at facilitating effective transitions from the acute care to the primary care setting.*