

CENTER FOR QUALITY OF CARE RESEARCH

Where we've been...

Quality and the Advancement of Knowledge are key strategic goals for Baystate Health (BH), and as an organization we have a long track record of innovation, outstanding performance and national recognition for our quality of care.

Building upon earlier research accomplishments of Division of Healthcare Quality members, the Center for Quality of Care Research (CQCR) was established in October 2008 to catalyze research focused on quality, safety and effectiveness across the health system. In so doing, we seek to enhance BH's recognition as a leader in quality and to make major contributions to the advancement of knowledge.

Where we are now...

The mission of the Center for Quality of Care Research is to improve the care and outcomes of patients by developing innovative methods to measure the quality and outcomes of care, to evaluate the effectiveness of common treatments, and to improve care delivery through the design, implementation and assessment of quality improvement interventions. Our efforts are guided by the belief that rigorous evaluation of quality and quality improvement methods is essential for sound decision making by patients, providers, institutions, and policy makers.

Major milestones in our first year include assembling and organizing our team, writing and submitting numerous grants to the National Institutes of Health and the Agency for Healthcare Research and Quality, conducting innovative, highly impactful research, and discussing our work both locally and nationally.

A selection of active projects include:

- *Variation in Treatment and Outcomes in Sepsis*
- *VTE Prophylaxis in Hospitalized Medical Patients*
- *Readmission and Hospital Quality*
- *The Effectiveness of Antibiotics and Steroids in Patients Hospitalized for Acute Exacerbations of Chronic Obstructive Pulmonary Disease (COPD)*
- *Potentially Inappropriate Medication Use Among Hospitalized Elders*
- *The Association of Specific Antibiotics with Subsequent Clostridium Difficile*
- *Use of Inpatient Cardiac Telemetry Monitoring: Impact on Patient Safety and Costs*
- *Relationship Between Health Information Technology (HIT) and Quality of Care*
- *Hospital Mortality as a Measure of Quality*

For a complete listing of publications, please visit our website at <http://academics.bhs.org/Research/CenterforQualityResearch/Publications.html>.

Where we are going...

In 2010, we will continue to develop and carry out innovative research projects designed to improve care delivery, collaborate and mentor faculty from across Baystate Health, and seek external funding to support and grow the Center.