



# GET THE FACTS ABOUT *being a nurse at*



**Research**  
MEDICAL CENTER

HCA *Midwest* HEALTH SYSTEM®

## **Research Medical Center nurses contribute to the hospital's leadership in patient safety.**

- Research Medical Center (RMC) received the Missouri Award of Excellence for Patient Safety in 2011 for our frontline staff collaboration with Risk Management in Nursing and Quality Peer Review.
- RMC received the Missouri Award of Excellence for Patient Safety in 2009 for our implementation of Just Culture.
- Nurses at RMC reduced the fall rate to meet our hospital goal of less than 3 per 1,000 patient days.
- The Agency for Healthcare Research and Quality (AHRQ) national benchmark rate for complications/patient safety is 1 percent or less. We are less than 1 percent.
- A new radiation safety program was implemented to decrease exposure to patients and healthcare professionals.
- Implementation of a patient suicide prevention program is underway.
- RMC completed its Institute for Safe Medication Practices assessment.
- Positive patient perceptions of safety increased from 2009 to 2010.
- The positive results of RMC's effort to create a culture of safety is evident in the increase of occurrence reporting above the HCA rate of greater than 14 per 1,000 adjusted patient days. This score is an indication that staff feels comfortable in reporting safety events.

## **Research Medical Center is among the best for nurse-to-patient staffing ratios.**

- RMC is above the mean in registered nurse hours-to-patient days ratio as compared to hospitals participating in the Magnet Status Database for Nursing Quality Indicators.

## **RMC nurses lead the endeavor to secure nursing magnet status and advance the practice of nursing.**

- Research Medical Center is well along its Journey to Magnet Excellence with the American Nurses Credentialing Center.
- Nursing at RMC meets or is better than national magnet standards in several key areas according to licensed bed size:
  - Decreased RN turnover
  - Decreased RN vacancy
  - RN Average Length of employment
  - RNs with bachelor of nursing degree
  - RN decision-makers with graduate degrees
  - RN decision-makers who are advance practice
  - RMC meets or exceeds magnet scorecard criteria for the following:
    - Nursing professional framework – shared governance model
    - Nursing professional practice model – synergy model
    - Nursing theorist model – Patricia Benner “Novice to Expert”
    - Nursing clinical recognition program
- Research College of Nursing is working in partnership with the Research Medical Center Quality and Risk Departments to instill a culture of patient safety with nurses in-training. Six performance improvement projects are underway to improve care and to teach students the PDCA process so they can contribute to process improvement when they begin their nursing practice.
- RMC has standardized the on boarding process for new nursing graduates and Licensed Independent Practitioners.
- RMC has created competency metrics for nurse preceptors using evidenced based tools and strategies for teamwork (TeamSTEPPS).

### **RMC nurses are leaders of teams to improve patient satisfaction.**

- At 70 percent, Research Medical Center is the second best performer overall within HCA Midwest Health System for HCAHPs
- RMC's pain management score improved by 12 percent in the second quarter of 2011.

### **The quality of Research Medical Center's nurses is an important reason why the hospital consistently exceeds national quality standards.**

- Joint Commission-Certified Advanced Heart Failure Center: Research Medical Center (RMC) is a Joint Commission-certified Advanced Heart Failure Center. RMC was the 8th hospital in the nation to be awarded this certification and was the first in Kansas and Missouri.
- ACTION Registry®-GWTG™-Gold: This award recognizes Research Medical Center's commitment and success in implementing the highest standards of care for coronary artery disease patients.
- Get With the Guidelines™-Heart Failure-Gold Plus: Research Medical Center is one of 93 hospitals in the nation to receive this award, which recognizes our commitment and success in implementing the highest standards of care for heart attack patients.
- Get With the Guidelines™-Stroke-Gold Plus: The award recognizes Research Medical Center's commitment and success in implementing the highest standards of care for stroke patients.
- RMC was one of just 33 hospitals nationwide to receive Triple Gold recognition by the American Heart Association in 2010.
- 100% compliance with CMS core measure metrics for Heart Attack (AMI) and Congestive Heart Failure (CHF).
- Research Medical Center's average door-to-balloon time to open up clogged arteries in heart attack patients is consistently among the best in the area, the state and the nation. We meet the average national standard of 90 minutes or less 100 percent of the time, and our average time for 2011 year-to-date is 61 minutes.
- Low number of hospital-acquired conditions: RMC total of 4 for the second quarter of 2011.
- No post-operative deep vein thrombosis in first quarter 2011.

- No mortality for abdominal aortic aneurysm in first quarter 2011. The national benchmark is 1 percent or less.
- Our overall hospital mortality rate is not statistically different from the national mean.
- Our overall hospital complication rate is 5.10 percent versus the national average rate of 7 percent.
- No surgical site infections for HIP and hysterectomy.
- Our blood stream infection rate is 0.2 versus state average rate of 0.9.
- Our MRSA nosocomial infection rate is below the national benchmark of 1.3.
- Our C-difficile infection rate is below national benchmark of 0.8.
- Avoidance of pneumothorax post surgery at RMC is better than other hospitals within hospitalcompare.gov
- Compared to other hospitals in hospitalcompare.gov, RMC has less excessive bleeding post surgery.
- Avoidance of infection following surgery at RMC is better than other hospitals in hospitalcompare.gov
- RMC care of cancer patients in six cancer indicators is better than the national rate.
- According to a prevalence study, the national incidence of pressure ulcers is 3 percent. RMC's rate is 1.7 percent.

### **Research Medical Center nurses are continuing the charge to verify and adopt high standards of care from national accrediting organizations.**

- Accreditations 2011: received accreditation from the National Accreditation Program for Breast Centers, renewed hospital Joint Commission accreditation, preparing to recertify the Advanced Heart Failure Center and Primary Stroke Center with the Joint Commission, and beginning to prepare for diabetes accreditation.
- RMC is participating fully in the Centers for Disease Control national survey of maternity practices and infant care.
- RMC is the only adult hospital in KC, Mo. to participate in the Leapfrog survey. The national survey assesses hospital performance based on four quality and safety practices that are proven to reduce preventable medical mistakes and are endorsed by the National Quality Forum (NQF). This data is publicly reported.