AHA Research Agenda for 2013 to 2015

The AHA Committee on Research (COR) is tasked with developing a triennial AHA Research Agenda. In 2012, the COR identified the top three research questions for the 2013-2015 AHA research agenda with input from the committee members and the AHA executive management. HRET, AHA and partnering organizations will work to address these questions over the next three years. The 2013 to 2015 top research questions provide a focus for the AHA and the hospital and health system field to address important questions that can contribute to improving care nationally.

The top three research questions are:

1. **What are the most effective and efficient ways for hospitals to integrate care and improve performance (financial, clinical, service, patient and staff experience) across the continuum of care?**

   **2013**
   - Engaging Health Care Users: A Framework for Healthy Individuals and Communities (AHA Committee on Research, published January 2013)
   - Metrics for the Second Curve of Health Care (HPOE, published April 2013)
   - Hospitals and Care Systems of the Future – Second Curve Road Map (HPOE, published April 2013)
   - Population Health: The Role of the Small and Rural Hospital In Population Health Management (HPOE, published June 2013)
   - Eliminating Catheter-Associated urinary Tract Infection (HPOE, published July 2013)
   - A Leadership Resource for Patient and Family Engagement Strategies (HPOE, published July 2013)
   - Leading Improvement Across the Continuum (HPOE, published October 2013)
   - Appropriate Use of Medical Resources (PLF, published November 2013)

   **2014**
   - Managing an Intergenerational Workforce: Strategies for Health Care Transformation (AHA Committee on Performance Improvement, published January 2014)
   - Physician Leadership Education(PLF, January 2014)
   - Integrating Mental Health Practices into the Continuum of Care (HPOE, published February 2014)
   - The Second Curve of Population Health (HPOE, March 2014)
   - The Value of Provider Integration (Policy, TrendWatch, published March 2014)
   - Building a Leadership Team for the Health Care Organization of the Future (HPOE, published April 2014)
   - Health Affairs Blog Post – “We Are Going to Need a Bigger Boat” - Report of a conference sponsored by the American Medical Association, the American Hospital Association and Health Affairs (PLF, published April 2014)
   - Appropriate Use of Medical Resources Toolkit on Patient Blood Management (PLF, published April 2014)
• Proceedings from the AHA/AMA Joint Leadership Conference on New Models of Care (PLF, published April 2014, with AMA)
• Environmental Sustainability in Hospitals: The Value of Efficiency (HPOE, published May 2014)
• Appropriate Use of Medical Resources Toolkit on Antimicrobial Stewardship (PLF, published June 2014)
• Second Curve of Population Health Infographic (HPOE, published June 2014)
• Continuing Medical Education as a Strategic Resource (PLF, September 2014)
• Hospital-based Strategies for Creating a Culture of Health (HPOE, published October 2014)
• Appropriate Use of Medical Resources Toolkit on Ambulatory Care Sensitive Conditions (PLF, November 2014)

2015
• Leadership Toolkit for Redefining the H: Engaging Trustees and Communities (AHA Committee on Performance Improvement, published January 2015)
• Innovative Models of Care Delivery- proceedings from July 2014 program in collaboration with ASA (PLF, published January 2015)
• Blue Ribbon Panel Report on the Governance of Physician Organizations (CHG and PLF, published January 2015)
• The Promise of Telehealth for Hospitals, Health Systems, and their Communities (Policy, TrendWatch, published January 2015)
• Hospital Approaches to Interrupt the Cycle of Violence (HPOE, published March 2015)
• Partnering to Improve Quality and Safety: A Framework for Working with Patient and Family Advisors (HPOE, published March 2015)
• Realizing the Promise of Telehealth: Understanding the Legal and Regulatory Challenges (Policy, TrendWatch, published May 2015)
• Appropriate Use of Medical Resources Toolkit on Elective PCI (PLF, published May 2015)
• Zeroing in on the Triple Aim (policy, published May 2015)
• Improving Patient Safety Culture through Teamwork and Communication: TeamSTEPPS® (HPOE published June 2015)
• Integrated Leadership for Hospitals and Health Systems: Principles for Success (PLF with the AMA, published June 2015)
• Approaches to Population Health in 2015: A National Survey of Hospital (HPOE, published August 2015)
• Appropriate Use of Medical Resources Toolkit on Aligning Medical Treatment with Patient Priorities in the Context of Progressive Disease: Use of ICU (PLF, published September 2015)
• Redefining the Hospital: Case Studies (HPOE, published October 2015)
• Why Interoperability Matters (Policy, published October 2015)
2. What are best practices for hospitals and health system to adopt to sustain financial performance during the shift from volume-based to value-based business models? Additionally, how can payment redesign be structured to encourage efficient use of health services?

2013
- Value-Based Contracting (HPOE, published July 2013)

2014
- Increasing Consumer Choice in Coverage and Care: Implications for Hospitals (Policy, TrendWatch, published June 2014)
- Navigating the Gap Between Volume and Value (HPOE, published June 2014)
- Price Transparency Efforts Accelerate: What Hospitals and Other Stakeholders are Doing to Support Consumers (Policy, TrendWatch, published July 2014)

2015
- Rethinking the Hospital Readmissions Reduction Program (Policy, TrendWatch, published March 2015)
- The Impact of Accountable Care: Hospital Involvement with Accountable Care Organizations (HPOE, published May 2015)

- Refocusing on Administrative Simplification and Operating Rules (Policy, to be published Fall 2015)

3. What are effective implementation strategies to reduce unwarranted variation in utilization of services to optimize quality and efficiency in the health care system?

2013
- Checklist Compendium to Improving Patient Safety (HPOE, published June 2013)
- Becoming a Culturally Competent Health Care Organization (HPOE/Equity of Care Committee published June 2013)
- Reducing Health Care Disparities: Collection and Use of Race, Ethnicity and Language Data (HPOE/Equity of Care, published July 2013)
- Equity of Care: National Call to Action and it’s Goals and Milestones (HPOE, published November 2013)
- Appropriate Use of Medical Resources (PLF, published November 2013)

2014
- Appropriate Use of Medical Resources Toolkit on Patient Blood Management (PLF, published April 2014)
2013 Diversity and Disparities: A Benchmark Study of U.S. Hospitals (HPOE, June 2014)
Appropriate Use of Medical Resources Toolkit on Antimicrobial Stewardship (PLF, published July 2014)
EOC Infographic on 2013 Diversity and Disparities Study (HPOE, published September 2014)
A Framework for Stratifying Race, Ethnicity and Language Data (HPOE, published October 2014)
Building Leadership Diversity (HPOE to be published November 2014)
Appropriate Use of Medical Resources Toolkit on Ambulatory Care Sensitive Conditions (PLF, published November 2014)

2015
2015 Equity of Care: A Toolkit for Eliminating Health Care Disparities (HPOE, published January 2015)
Appropriate Use of Medical Resources Toolkit on Elective PCI (PLF, published May 2015)
Diversity in Health Care: Examples from the Field (HPOE, published, July 2015)
Increasing Supplier Diversity in Health Care (HPOE, published September 2015)
Appropriate Use of Medical Resources Toolkit on Aligning Medical Treatment with Patient Priorities in the Context of Progressive Disease: Use of ICU (PLF, published September 2015)