



# AHRI Research Initiatives 2010




June 2010



# *Goal:*

To improve patient outcomes and cost effectiveness of care.




- 
- Prioritize research questions
  - Launch research projects
    - research papers
    - research fellowships



# *Research Papers:*

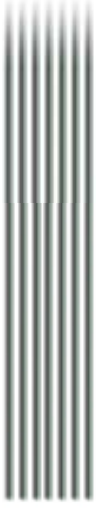


- Focus on specific Industry questions
  - Award up to 4 projects - a maximum of 5K per project
  - Awarded to an Individual
  - Turnaround of six months
- 



# *Industry Research Questions:*

## **Workforce:**

1. How can non-licensed but well-trained aides contribute to the effectiveness and efficiencies of patient care at a lower cost without diluting the quality?
  2. How do you determine the competency of a well-trained aide – education and clinical competencies?
  3. What factors contribute to the successful recruitment of PhDs into the academic arena?
  4. What factors impact retention in the allied health field? Are there key factors that determine whether staff will stay or depart the workplace such that strategies can be identified to retain them?
- 



# *Industry Research Questions*

## Cont'd.

### **Education:**


5. Explore models for clinical education NOT bound by classroom and campus locations; include models of academic/education coordination, mentorship, and training in industries other than healthcare.
6. What is the return on investment for continuing education seminars? Do practice patterns change?



### **Technology:**

7. What is the impact of EMR on efficiency, productivity, clinical effectiveness in patient care?
8. Describe successful models for deploying and training an EMR system.

### **Clinical Effectiveness:**

9. Collaborate with technology company, eg: Bioness, Lokomat, Lite Gait, to evaluate clinical effectiveness and/or the cost-benefit of their product on patients (Parkinson's, spinal cord, stroke).
- 



# *Research Fellowships:*

- Focus on specific Industry questions
- Award up to 2 projects at 10K per project
- Awarded to the Institution
- Turnaround of one year



# *The Future....*

To strengthen the AHRI Value -

- Initiate an effort to collect shareable patient care data from member institutions
  - Transfer and repository of electronic information
  - Periodic Industry surveys
- Clinical Evaluation Trials of new technologies and treatment protocols
  - Providing clinical sites
  - Providing financial support