### Translating Research into Practice

The Role of the Advanced Practice Nurse

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### **Customer-Centric Innovations**

Who is the "customer"?

Who do the research scientists want to "buy" their findings?

Nurse at the bedside.



Who can help propel innovation away from the scientific journals and out to the customers?

### **Advanced Practice Nurses**

- Have a broad perspective
  - Know the organizational structure
  - Understand clinical practice
- Are skilled in collaboration
- Know the barriers and facilitators

### **Exemplar**



### **Exemplar - Background**

### **Patient Education**

- Patient education essential for optimal clinical outcomes
- Patient education has been shown to decrease adverse events

### Average Length of Stay – 2004\*

Category	Average LOS
All conditions	4.8 days
Heart disease	4.6
CHF	5.2

- U.S. Department of Health and Human Services
  - Centers for Disease Control and Prevention
  - National Center for Health Statistics

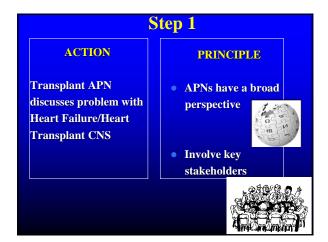
## Problem: Little time is available for patient education

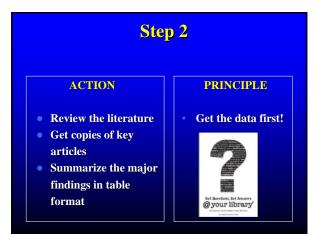


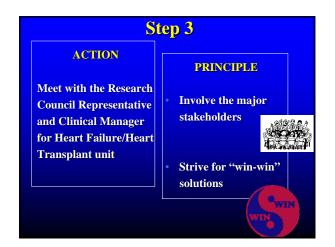
### **Solution:**

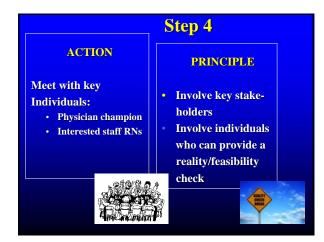
- Identify more efficient patient education methods
- Select/implement intervention
- Evaluate effectiveness
- Sustain practice change

<sup>\*</sup> Short-stay hospitals; excludes newborn infants













# Step 6 ACTION Identify problems and solutions PRINCIPLE Change is a multifaceted process

## ACTION Evaluate effectiveness of intervention \* Patient knowledge \* Patient satisfaction \* Staff satisfaction \* Costs \* Costs

