Dementia Friendly Hospitals: Care Not Crisis

Fall ADC Meeting
Education Core Leaders Meeting

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Presentation Goals

• Describe the development and history of project
• Share Successes and Challenges
• Receive feedback for project next steps
Both grants were an informal collaboration between Knight ADRC and Alzheimer’s Association, St. Louis

Funding

• In-Kind Support from ADRC - 2006
  – Focus Groups
  – Video Interviews
  – 2 Initial Pilots

• Retirement Research Foundation – 2007
  – National Advisory Panel
  – Curriculum Revision
  – 4 hospitals

• Practice Change Fellowship – 2009
  – University Hospital - ↑ research interest
  – 6 additional hospitals
ADRC Acknowledgements

- Tom Meuser, PhD, Director of Education and Rural Outreach (now the Director of Gerontology at the University of Missouri, Saint Louis)
- Jessica Lester-Germino, Education Project Coordinator
- Ronald Hawley, Video Coordinator and Editor
- Janice Palmer, RN, MS, Administrative Director of Washington University Center on Aging
- Stacy Jackson, APRN, BC, Nurse Clinician, Dept. of Neurology & Memory and Aging Project
- Barbie Kultemeier, MA, ADRC Education Core Coordinator
- James E. Galvin, MD, MPH, Education Core Leader (now at NYU - Director of the Pearl Barlow Center for Memory Evaluation and Treatment, and Associate Director of the Alzheimer Disease Center)
- Mary Coats, BS, MS, RN, CS, GCNS, Research Assistant Professor in the Department of Neurology
- Joy Snider, MD, PhD, Assistant Professor in the Department of Neurology
- Maria Carroll, RN, MSN, CNS - study coordinator

And many, many more!!
Other Contributors

• AA Leadership
  – Joan D’Ambrose
  • CNO St. Luke’s
• Katie Maslow
  – Institute of Medicine
• Advisory Committee
  – handout
The Issue

• Tsunami of elders
  – 2012 - 5.2 million with Alzheimer’s (over age 65)
  – 2025 – 6.7 million (30% increase)

• Acute care settings are ill equipped to handle the needs of people with dementia

• Those 65 & older have an average hospital stay of 5.8 days, which is longer than all other age groups.
Older Adults with Dementia

Increased Adverse Health Events

– Prolonged stays
– Medical complications
– Adverse medication effects
– Negative patient behaviors
– Re-admission
– Delayed rehabilitation
– Increased mortality rates

NICHE, Try This Series – see handout
Validation for Education

• Hospital Issues
  Liability / Reimbursement / Quality of Care
  Physician satisfaction / Customer satisfaction

• Staff Issues
  – Not trained to recognize dementia
  – Need skills to: advocate/communicate / assess and address needs

• Patient Family Issues
  – Poor Care
  – Fear / Overwhelmed / Uneducated
  – 93% do not know AA exists
DFHI Goals

• Phase 1
  – Positive change in participants’ confidence & knowledge
  – Positive participant opinion/satisfaction with training
  – Replicable training implemented

• Phase 2
  – Improved research protocol

• Phase 3
  – Develop strong partnerships with the hospital
  – Support hospitals in reducing readmissions
Hypothesis

Ongoing education

Improved patient outcomes

Changed behaviors/improved patient care
Working with the Hospital

• Keep as simple as possible for the hospital
• Develop a team to act as champions
  – Invite all departments
• Work with current initiatives
  – Falls
  – Readmission
• Grand Rounds
• Family Education
Curriculum

• Module 1: Hospitals & Dementia Care
• Module 2: Medical Overview
• Module 3: Communication & Behavior
• Module 4: Dementia-Friendly Care
• Module 5: Making Connections
• Module 6: Case Studies

In partnership with:
P50-AG005681

This program made possible through funding from the Retirement Research Foundation.
Data

- Over 1000 staff educated
- 7 hospitals / Chapter Office (9)
- Pre / Post / 90 day Delayed Post’
- Initial Data 2007 - 2009
  - 690 participants
  - Dr. Jim Galvin Publication
- Current Data 2010 – 2011
  - 364 participants
  - Jan Palmer, SLU – submitted for publication
Participant Demographics

- Mean age 45
- Years in this profession 16
- Report that 29% of their patients have dementia
- 86% of participants have less than 3 hours of dementia education
  - 48% of all participants have had no dementia training.
Training by Profession

- Nurse: 63%
- Social Worker: 12%
- Pastoral Care: 7%
- Occupational Therapist: 6%
- Physical Therapist: 6%
- C.N.A: 4%
- Other: 2%
Confidence Scores

**Hospital Activities Related to Patients with Dementia**

Percentage of Very Much/Extremely Confident Rating

- **Assess & Recognize**
- **Manage Care**
- **Manage Agitated Behavior**
- **Differentiate from Delirium**
- **Discharge Planning**
- **Communicate with Patient**
- **Communicate with Family**

Legend:
- Pretest
- Posttest
- Delay Posttest
Conclusion

• Class is successful in providing education and increasing participants knowledge and confidence related to caring for people with dementia.

Keep chuggin’ along!
Growth Opportunities

• Deepen relationships with hospitals
  – Showcase the support that Alzheimer’s Association can provide patients / families and staff.
  – Offer family education through hospitals for increased marketing and community accessibility.

• EMR inclusion
Dementia Friendly Hospital Initiative

Goal: Enhance care for persons with dementia through on-going advanced training.

Goal: Partner with XYZ to provide consumer education for better patient outcomes.

Family Education

Transitional Care Program (re-admission reduction)

Goal: Implement a transitional care model through on-going partnership.
Challenges

• “Many urgent voices in the market”
  – Funding
  – Education
  – Hospital Priorities
  – The Big 3
    • Heart failure
    • Pneumonia
    • Acute MI
• Staff Turnover / Champions
• Hospital Funding for Non Productive Hours
• Un-recognized dementia
Successes

• Over 1000 hospital employees educated
• Educated staff in 15 hospitals
• Trained 6 other chapters
• Many champions and national partners
• St. Louis AA & ADRC Partnership
  – Best Practice Model
Moving Forward

• On-line Version

• SSM partnership blooms
  – New Model

• Transitional Care Opportunities
  – Community Partnerships
  – Funding Opportunities

• Family Education Component
Thank You