Title:
Antipsychotic Reduction and Increased Resident Engagement in Long-term Care

Amy Berkley Ellis
Westminster Manor, Austin, TX, USA

Session Title:
Frontline Clinical Leadership Posters

Slot (superslotted):
FL CL PST: Friday, September 26, 2014: 10:00 AM-10:30 AM
Slot (superslotted):
FL CL PST: Friday, September 26, 2014: 11:45 AM-1:00 PM
Slot (superslotted):
FL CL PST: Friday, September 26, 2014: 3:00 PM-3:30 PM

Keywords:
Dementia, LTC and TYPE NEW KEYWORD HERE

Learning Activity:

<table>
<thead>
<tr>
<th>LEARNING OBJECTIVES</th>
<th>EXPANDED CONTENT OUTLINE</th>
<th>TIME ALLOTTED</th>
<th>FACULTY/SPEAKER</th>
<th>TEACHING/LEARNING METHOD</th>
<th>EVALUATION/FEEDBACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>Example</td>
<td>Example</td>
<td>Example</td>
<td>Example</td>
<td>Example</td>
</tr>
<tr>
<td>Critique selected definition of the term, &quot;curriculum&quot;</td>
<td>Definitions of &quot;curriculum&quot;</td>
<td>20 minutes</td>
<td>Name, Credentials</td>
<td>Lecture PowerPoint presentation Participant feedback</td>
<td>Group discussion: What does cultural training mean to you?</td>
</tr>
<tr>
<td>Work environment redesign</td>
<td>Reasons for antipsychotic reduction in long-term care</td>
<td>10 minutes</td>
<td>Amy Ellis, RN, MSN</td>
<td>Lecture or poster presentation</td>
<td>Discussion: How to empower CNAs to take initiative</td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------------------------------------------------</td>
<td>------------</td>
<td>--------------------</td>
<td>--------------------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Tailoring information for audience</td>
<td>Many care workers in Long-term care are not native English speakers or have lower levels of education. Resident information must be presented in approachable formats</td>
<td>10 minutes</td>
<td>Amy Ellis, RN, MSN</td>
<td>Lecture or poster presentation</td>
<td>Discussion: Tailoring activities for residents with different cognitive levels</td>
</tr>
</tbody>
</table>

**Abstract Text:**

**Purpose:** Long-term care organizations are working to reduce the use of antipsychotic medications, particularly among residents with dementia. Non-pharmacological methods of managing behavioral and
psychological symptoms of dementia (BPSD) include engaging cognitively impaired residents in enrichment activities. Nursing managers need to alter the work environment so that residents’ preferences and capabilities are communicated in a format that is accessible to staff, particularly non-native speakers of English and staff with lower levels of education.

Significance and Background: Directors of Nursing at an Austin, TX, continuing care facility allocated an extra Certified Nursing Assistant (CNA) per shift to their memory care unit so that this “floater” could spend time arranging activities to stimulate the cognitively impaired residents. However, staff continued to focus on their care tasks, preferring to subdivide the residents’ care among themselves at a lower staff/resident ratio. In addition, PRN staff had little information about residents and were reluctant to initiate stimulating activities. They realized that existing functional maintenance profiles, devised by speech and occupational therapists provided some psychosocial information about residents but were handwritten and frequently contained therapy-oriented acronyms and jargon, which was intimidating to many CNAs.

Project Description: To make the residents’ capabilities, emotional triggers and preferences more accessible to the CNAs who cared for them, nursing managers created a graphical display from a large whiteboard divided into five color-coded sections based on residents’ abilities. They hung the board in the staff break room and made magnetic name labels for each resident. Nurse managers and therapy staff combined Minimum Data Set (MDS) quarterly evaluation cognitive scores, admission assessment profiles and the FROMAJE Mental Status Evaluation used by the therapy department and categorized residents into one of five different color-coded groups based on these results. They also sought input from the Activities Director, who was very familiar with residents’ preferences and their comfort level in various groups and activities. Alongside each group (red, blue, yellow, orange and green) were symbols depicting activities suitable for people in that group, such as a jigsaw puzzle with the number 20 inside it (to depict an easier puzzle); a teddy bear for lower-functioning residents who enjoyed soft toys; a music note for singing and recordings; and so forth. Using symbols instead of paragraphs of text made it more visual and easier to understand, particularly for non-native English speakers, who made up 50% of CNAs.

Conclusions and Implications for clinical practice: Information about residents must be presented in a user-friendly manner that CNAs with varying levels of education and reading ability can understand. By placing the chart in full view in the staff break room, by encouraging CNAs to share information about residents’ preferences and move them between different groups as their condition changes, staff feel more empowered to lead small groups in suitable activities and to share management techniques with other CNAs. Keeping residents engaged has the potential to improve their living experience, can reduce falls, and can redirect them from repetitive or distressing behaviors. In the memory unit it may also eventually enable the facility to reduce antipsychotic use, as recommended by Centers for Medicare and Medicaid Services (CMS).