North Carolina

NC CMP Funds Expended for Administrative Uses in CY 2019: \$0 NC CMP Funds Expended for Emergency Uses in CY 2019: \$0

NC Active CMP Funded Projects in CY 2019: 17

Project Title: Reducing Avoidable Hospitalizations

Unique Identifier: 2018-NC-019

Project Duration: 10/1/2017 to 9/30/2019

Total Amount of CMP Funds Approved for this Project: \$109,887

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$26,705

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Florida Atlantic University is to assist Centers for Medicare & Medicaid Services (CMS) Region IV with reducing avoidable hospitalizations and educate residents, family members, staff and community partners on best practices in reducing avoidable hospitalizations.
- b. Development of videos, power point presentation for the workshops, edited guides and trifold for dissemination to nursing homes within CMS Region IV.
- c. Reduce cost to the system; better prepare residents and family members to make an informed decision should an acute change in condition occur.
- d. Staff, caregivers, Long-Term Care Ombudsman, and state surveyors.

Funded Entity(ies):

Florida Atlantic University

Results of the Project:

148 Nursing Homes reported on the Guide's impact to reducing avoidable transfers and readmissions. 67% have stated they are using the Guide. Facilities that use both Interact & The Decision Guide report increased reduction in family insisted transfers.

Project Title: North Carolina Culture Change Coalition Enhancement Grant

Unique Identifier: 2018-NC-020

Project Duration: 1/1/2018 to 12/31/2018

Total Amount of CMP Funds Approved for this Project: \$27,461

North Carolina

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$20,956

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Improve resident dining experience by instituting physical changes in all three dining areas and offering more choice in the type and amount of food.
- b. Minimize unintended weight loss by 5%; increase overall food satisfaction to 85%; increase overall satisfaction with the facility.
- c. Enable residents to view and select meals of their choosing; allow residents to receive multiple servings without having to wait on delivery from main kitchen; food is fresh, warm and delivered straightaway; give residents the control in meal service that they would have at home.

Funded Entity(ies):

Countryside Manor, Inc.

Results of the Project:

Food is now prepared in the main kitchen and then brought to the main dining room to be served from the steam table. New furniture, décor, curtains, and dishware have given the dining areas a refreshing and updated feel.

Project Title: Virtual Dementia Tour

Unique Identifier: 2018-NC-021

Project Duration: 3/19/2018 to 3/18/2020

Total Amount of CMP Funds Approved for this Project: \$1,479,261

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$818,091

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Second Wind Dreams will provide the patented Virtual Dementia Tour (VDT) to skilled nursing homes throughout North Carolina to provide hands-on training and help staff develop a personal view of what dementia may be like.
- b. Dementia Aware Competency Evaluation (DACE); Assessment Set Two (pre/post VDT staff survey and observations during the VDT); Assessment Set Three (post VDT experience).
- c. Empathetic, sensitive treatment of dementia residents by staff members.
- d. Staff, caregivers, Long-Term Care Ombudsman, and state surveyors.

North Carolina

Funded Entity(ies):

Second Wind Dreams, Inc.

Results of the Project:

Results pending.

Project Title: Activities Diversity

Unique Identifier: 2018-NC-023

Project Duration: 7/1/2018 to 6/30/2019

Total Amount of CMP Funds Approved for this Project: \$14,834

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$10,634

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Provide a greater variety of activities with a focus on both individual and group activities to increase participation and overall improvement in resident satisfaction.
- b. Increase activity participation of those residents who do not regularly attend activities by 20% within a year; increase overall satisfaction of the activity program by 90% within a year.
- c. Improve motor skills, hand and eye coordination and problem solving; promote restfulness; enhance individualized, personalized activities for residents; strengthen the activity department, improve quality of life for residents; and improve caregiver satisfaction.

Funded Entity(ies):

Maggie Valley Operations, LLC d/b/a Maggie Valley Nursing and Rehabilitation Center

Results of the Project:

Residents are more vested in activity program. Resident satisfaction with facility has increased. Residents continue to enjoy the individual games and are participating more in group and individual activities.

Project Title: EngAGE Together Project

Unique Identifier: 2018-NC-025

Project Duration: 7/15/2018 to 7/14/2020

Total Amount of CMP Funds Approved for this Project: \$22,003

North Carolina

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$8,740

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Weekly interaction of intergenerational programming through a partnership with St. John's Child Development Center to share in activities between residents and children from 6 weeks to 12 years old.
- b. Increase activity participation of residents by 10% each year; increase resident, family and staff satisfaction by 10% each year.
- c. Encourage relationship building and collaboration between different generations; improve quality of life for residents.
- d. Community.

Funded Entity(ies):

Lutheran Home at Trinity Oaks, Inc.

Results of the Project:

Results pending.

Project Title: The Inspirational Garden

Unique Identifier: NC-0518-WPNRC-041/2018-04-NC-0502

Project Duration: 8/1/2018 to 5/31/2020

Total Amount of CMP Funds Approved for this Project: \$35,652

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$35,620

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Expand the outside space to allow for more accessible, comfortable, and sensory stimulating environment.
- b. Increase resident satisfaction; Increase activity participation by 25% per activity; Increase in scheduled outdoor activities by 30%.
- c. Increase residents' independence stimulate their senses and help them connect with nature and others as well.
- d. Staff, families, and volunteers.

Funded Entity(ies):

Whispering Pines Nursing and Rehabilitation Center

Results of the Project:

North Carolina

Project Title: Make It Happen

Unique Identifier: 2018-04-NC-0423B
Project Duration: 9/1/2018 to 8/31/2019

Total Amount of CMP Funds Approved for this Project: \$40,199

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$34,729

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Enrich the activity programming through enhanced technology, provide residents with more opportunities to participate in activity programs and engage them in meaningful activities.
- b. Increase in-room activity participation of residents by 65%. Increase resident, family, and staff satisfaction to 65%.
- c. Improved quality of recreational outlets for residents.
- d. Staff, volunteers, and caregivers.

Funded Entity(ies):

Durham Nursing & Rehabilitation Center

Results of the Project:

More opportunities to participate in activities. Activity records indicate 66% in-room activity participation. Final satisfaction survey indicated 71% satisfaction among residents, staff, and family members.

Project Title: Living the Sweet Life

Unique Identifier: 2018-NC-027

Project Duration: 11/1/2018 to 10/31/2019

Total Amount of CMP Funds Approved for this Project: \$14,123

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$598

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Hold monthly ice cream socials to increase socialization in facility and improve residents' quality of life.
- b. Increase percentage in satisfaction with resident quality of life; 50% of all residents attend the ice cream socials.
- c. Promote and strengthen the internal community; provoke positive memories associated with childhood, holidays, sunshine, and good times; and provide alternate source of vitamins and energy.

North Carolina

Funded Entity(ies):

Liberty Commons Nursing and Rehabilitation of Matthews, LLC

Results of the Project:

Weekly socials have been held later in the day to accommodate both first / second shift employees. Records indicate steady increase of residents attending the ice cream socials.

Project Title: Heart of Purpose at Eckerd Living Center (HOPE) Initiative

Unique Identifier: 2018-04-NC-0725

Project Duration: 11/1/2018 to 10/31/2020

Total Amount of CMP Funds Approved for this Project: \$27,948

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$20,648

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Provide a person-centered experience and enhance the quality of care, reduce falls, see improved mood assessments and behavior of residents through specifically designed one-on-one and group recreational and leisure activities.
- b. Improve resident quality of life by increasing resident satisfaction with facility. 20% less falls over 24 months. 25% reduction in residents with a fall over 24 months. Reduction in the number of residents with signs and symptoms of depression by 3% each quarter.
- c. Promote social interaction among residents and their family members, engage in learning opportunities, and fun customizable intervention for residents.
- d. Physical therapists, speech therapists, and occupational therapists.

Funded Entity(ies):

Eckerd Living Center

Results of the Project:

Results pending.

Project Title: Positive Approach to Care (PAC) Culture Change Training

Unique Identifier: 2018-04-NC-0730

Project Duration: 11/1/2018 to 10/31/2019

North Carolina

Total Amount of CMP Funds Approved for this Project: \$45,000

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$45,000

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Provide caregivers with a better understanding of behaviors related to dementia by learning positive communication and care partnering techniques (Teepa Snow's care philosophy, Positive Approach to Care (PAC)) that will change the way they approach and interact with someone affected with dementia.
- b. Decrease residents' behaviors residing in the Memory Care Unit that either affect themselves or others. Decrease non-purposeful wandering falls of residents diagnosed with dementia related behaviors residing in Memory Care Unit. Decrease in residents use of psychoactive medications in the Memory Support Unit. Improve social interaction with the residents.
- c. Improve residents' day-to-day experiences, quality of life and improved care partnerships.
- d. Family members, direct care staff, and clinicians.

Funded Entity(ies):

Piedmont Crossing

Results of the Project:

- 1) Two certified trainers that are also coaches and an additional 10 certified coaches.
- 2) Residents are calmer, and staff are using PAC with residents that were deemed behavior problems.
- 3) Added more activities that would better engage all residents living with dementia no matter their gem state.
- 4) Reduction in resident falls due to non-purposeful wandering.
- 5) 50% decrease in behaviors affecting self or others.
- 6) Successful in reducing the dosage of psychoactive drug use with some residents.
- 7) Satisfaction surveys indicate residents are much more engaged and satisfied.

Project Title: Disseminating Comfort Matters: A Web-Based Training Toolkit

Unique Identifier: 2018-04-NC-0216

Project Duration: 1/1/2019 to 6/30/2021

Total Amount of CMP Funds Approved for this Project: \$498,981

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$133,128

North Carolina

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Develop a video and web-based version of Comfort Matters toolkit, evaluate it in four nursing homes and disseminate the toolkit to all 425 North Carolina certified nursing homes.
- b. Discern changes in knowledge and skills for person-centered care planning. Decrease dementia symptoms such as agitation. Increase in medication and non-medication care plans for pain. Decrease in use of antipsychotics and sedative medications. Improve documentation of goals of care related treatment approaches in care plans.
- c. Empathetic, sensitive treatment of dementia residents by staff members.
- d. Staff, caregivers, and volunteers.

Funded Entity(ies):

University of North Carolina, Chapel Hill, Division of Geriatric Medicine

Results of the Project:

Results pending.

Project Title: Compassionate Touch®: A Practical Approach to Ease Behavioral Symptoms and Reduce Anti-psychotics

Unique Identifier: 2018-04-NC-0316

Project Duration: 1/15/2019 to 1/14/2020

Total Amount of CMP Funds Approved for this Project: \$422,900

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$328,115

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Enlist and train 66 North Carolina certified nursing homes, NC State Surveyors, LTC Ombudsman and staff of the North Carolina Quality Improvement Organization on Compassionate Touch (CT) and how to incorporate CT into day-to-day dementia care practices.
- b. Address federal and state initiatives aimed at equipping care-partners with practical tools to help reduce unnecessary use of anti-psychotic medication in dementia care. 95% of CT Coaches will report they have conducted in-house training. 95% of training participants will score 95% or better on training competency tool. 10% decrease in the presence and frequency of physical behavior symptoms directed towards others, verbal behavioral symptoms directed towards others and other behavioral symptoms not directed towards others. 10 % decrease in the presence and frequency of rejection of care (MDS item E0800). Train a

North Carolina

minimum of 50% of NC state surveyors and Ombudsman and 100% of NC Quality Advisors from Quality Improvement Organization.

- c. Reduce unnecessary use of antipsychotic medication by replacing or supplementing them with non-pharmacologic approaches.
- d. NC State Surveyors, LTC Ombudsman, and staff of the North Carolina Quality Improvement Organization.

Funded Entity(ies):

AGE-u-cate Training Institute

Results of the Project:

Results pending.

Project Title: Step Up to the Plate Project

Unique Identifier: NC-1118-LSA-181/2018-04-NC-1106

Project Duration: 3/1/2019 to 2/29/2020

Total Amount of CMP Funds Approved for this Project: \$108,132

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$104,252

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Provide new and innovative ways to improve all aspects of the dining experience for residents.
- b. Increase resident, family and staff satisfaction by 5% each quarter for all seven facilities. Decreasenumber of residents using nutritional supplements at all seven facilities by 25% within four quarters.
- c. More made-to-order or readily accessible food and beverage options throughout the facility. Improved food quality and presentation.

Funded Entity(ies):

Lutheran Services for the Aging

Results of the Project:

North Carolina

Project Title: Gastronomical Delights Experience

Unique Identifier: NC-1118-RSNR-180/2018-04-NC-1108

Project Duration: 3/1/2019 to 2/29/2020

Total Amount of CMP Funds Approved for this Project: \$53,995

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$53,995

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Provide a more individualized meal program through person centered dining services.
- b. Increase dining room attendance by 5% each quarter. Increase overall improvement in resident satisfaction and dining service to 90% within four quarters.
- c. Flexibility in meal times, more offerings for snacks between meals, and more variety in popular foods.

Funded Entity(ies):

Rich Square Nursing and Rehabilitation

Results of the Project:

Results pending.

Project Title: Friends Home (FH) Connect Project

Unique Identifier: NC-0119-FHI-204/2019-04-NC-0103

Project Duration: 4/1/2019 to 3/31/2020

Total Amount of CMP Funds Approved for this Project: \$45,168

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$44,568

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

The project seeks to provide the latest technology and online access to residents of FH Inc. The project will allow for the purchase of 15 iN2L FOCUS tablets, two iN2L Mobile Flex Units, five 70-inch smart TVs, and 15 sets of head phones. The goal is to enhance each resident's ability to access the myriad of resources available in today's connected world for entertainment, stimulation, and socialization.

Funded Entity(ies):

FH Inc.

Results of the Project:

North Carolina

Project Title: North Carolina Wound Care Excellence Program for Certified Nursing

Facilities

Unique Identifier: NC-0119-VOHRA-217
Project Duration: 6/1/2019 to 6/30/2020

Total Amount of CMP Funds Approved for this Project: \$133,471

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$79,751

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

a. Implement an online wound care continuing education program.

b. Certify a minimum of 62 nurses every quarter for a total of 250 nurses by the end of the 13-month program. Provide 250 scholarships to train eligible nurses in the wound care certification program.

c. Improve the knowledge of wound care delivered by nurses.

d. Nurses within certified nursing homes in North Carolina.

Funded Entity(ies):

Vohra Wound Physicians of NY, PLLC

Results of the Project:

Results pending.

Project Title: The Blooming Oasis

Unique Identifier: NC-0519-SBV-301/2019-04-NC-0423

Project Duration: 9/1/2019 to 8/31/2020

Total Amount of CMP Funds Approved for this Project: \$33,568

Total Amount of CMP Funds Expended During CY 2019 for this Project: \$6,880

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Enrich residents' lives by updating an outside area that can be utilized for multiple purposes.
- b. Increase resident overall satisfaction to 98%.
- $\ensuremath{\text{c.}}$ Encourage residents to socialize and gain greater exposure to the outdoors.
- d. Staff, volunteers, and caregivers.

Funded Entity(ies):

Silver Bluff Village

Results of the Project: