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#### **EDITORIAL**

#### FROM THE EDITOR

175 Interdisciplinary education and practice: Where are we with all that?

Barbara Resnick

### **FEATURE ARTICLES**

### 177 Home fire safety beliefs and practices in homes of urban older adults

Mary-Beth Coty, Colette McCammon, Carlee Lehna, Stephanie Twyman, and Erin Fahey

The findings suggest that urban seniors may have diverse home fire safety (HFS) environment risks compared with the general population, highlighting the need for older adult focused HFS interventions.

# 182 Caring for people with dementia and challenging behaviors in nursing homes: A needs assessment geriatric nursing

Jeanette M. Daly, Camden P. Bay, Barcey T. Levy, and Ryan M. Carnahan

Facilities with a larger proportion of patients with challenging behaviors being treated with non-drug approaches instead of antipsychotics had DONs who were more likely to be confident in non-drug management strategies and have knowledge about the FDA antipsychotic medications risks.

## 192 Challenges and strategies of medication adherence in Parkinson's disease: A qualitative study

Ju Young Shin, Barbara Habermann, and Ingrid Pretzer-Aboff

The main challenges of medication adherence included medication

responses, cost of medications, and forgetfulness. Strategies used to facilitate adherence to medication regimens included seeking knowledge about antiparkinsonian medications, seeking advice from family and friends, use of devices, and use of reminders.

### 197 Caregiver-identified needs and barriers to care in Parkinson's disease

Sarah K. Lageman, Melody N. Mickens, and Therese V. Cash

Although caregivers reported positive quality of life and adjustment to caregiving, nearly half of the sample endorsed feeling stressed about caregiving.

# 202 Body mass index as discriminator of the lean mass deficit and excess body fat in institutionalized elderly people

Maria Helena Barbosa, Alisson F. Bolina, Raíssa B. Luiz, Karoline F. de Oliveira, Jair S. Virtuoso Jr., Rosalina A.P. Rodrigues, Larissa C. Silva, Daniel F. da Cunha, Ana Lúcia De Mattia, and Elizabeth Barichello

In comparing the anthropometric measurements obtained via bioimpedance, elder male had higher mean height and body water volume than females. However, women had higher mean triceps skinfold and fat free mass than men.

### **207** Caregiver tele-support group for Parkinson's disease: A pilot study

Shital P. Shah, Gretchen L. Glenn, Eileen M. Hummel, Jane M. Hamilton, Rebecca R. Martine, John E. Duda, and Jayne R. Wilkinson

Although caregiver burden reduces quality of life of the caregiver, the use

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of tele-support groups for Parkinson's Disease caregivers is a feasible and innovative resource to address caregiver burden.

### 212 Feasibility of a web-based dementia feeding skills training program for nursing home staff

Melissa Batchelor-Murphy, Elaine J. Amella, Jane Zapka, Martina Mueller, and Cornelia Beck

The intervention staff increased the amount of time spent providing assistance and meal intake doubled. In the control group, less time was spent providing assistance and meal intake decreased. This study suggests that training staff to use current clinical practice guidelines and interpret feeding behaviors as communication improves meal intake.

# 219 Effectiveness of a balance-training program provided by qualified care workers for community-based older adults: A preliminary study

Tatsuya Hirase, Shigeru Inokuchi, Nobuou Matsusaka, and Minoru Okita

Participants who underwent balance training significantly improved in the chair-standing test and a lower-extremity muscle strength test, and had reduced fear and risk of falling compared with the control group. In the balance-training group, the timed up-and-go test was significantly better at 6 months than at baseline.

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#### **GAPNA SECTION**

Application of resources for non-pharmacological interventions to improve dementia care in nursing homes

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