

# Academy of Geriatric Physical Therapy Programming Combined Sections Meeting 2019 Washington D.C.

Tuesday, January 22 to Saturday, January 26, 2019

\*\*All locations are subject to change and should be verified onsite or on the conference app\*\*

#### **AGPT Events**

#### **THURSDAY, JANUARY 24**

#### Breakfast with Champions: GCS Recognition, Awards and Distinguished Lecture

6:30am to 7:30am GCS Recognition Breakfast

7:30am to 8:30am AGPT Awards

8:30am to 9:15am AGPT Distinguished Lecture: Carole B. Lewis

Marriott Marquis—Marquis 8

#### **Residency and Fellowship SIG Member Meeting**

9:00-10:00am

Marriott Marquis—Gallery Place

#### **Health Promotion and Wellness SIG Member Meeting**

10:00-11:00am

Marriott Marquis—Gallery Place

#### AGPT Board of Directors Meeting #1

1:00-3:00pm

Marriott Marquis—Marquis Salon 15

#### **AGPT Member Meeting**

6:30-8:00pm

Marriott Marquis—Independence Salon FGH

#### **FRIDAY, JANUARY 25**

#### **Global Health for Aging Adults SIG Member Meeting**

3:00-4:00pm

Marriott Marquis—Gallery Place

#### **Cognitive and Mental Health SIG Member Meeting**

4:00-5:00pm

Marriott Marquis—Gallery Place

#### **SATURDAY, JANUARY 26**

#### **AGPT Board of Directors Meeting #2**

6:30-8:30am

Marriott Marquis—Treasury

#### **Bone Health SIG Member Meeting**

7:00-8:00am

Marriott Marquis—Gallery Place

#### **Balance and Falls SIG Member Meeting**

10:00-11:00am

Marriott Marquis—Gallery Place

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#### **Education Sessions**

#### **TUESDAY, JANUARAY 22 TO WEDNESDAY, JANUARAY 23**

Preconferences

#### Tai Chi Fundamentals Adapted Program: Basic Moves Training

Tuesday, January 22 and Wednesday, January 23, 2019 8:00am to 5:30pm Convention Center 150A

Convention Center 150

Speaker: Kristine M. Hallisy

#### Applying a Comprehensive Approach to Successful Aging

Wednesday, January 23, 2019

8:00am to 5:00pm

Convention Center 149AB

Speakers: Mariana Wingood, Kenneth L. Miller, Myles U. Quiben, Jamie Lowy, Catherine

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#### **Kyphosis Management: Manual and Exercise Interventions**

Wednesday, January 23, 2019 8:00am to 5:00pm

Convention Center 150B

Speaker: Carleen Lindsey

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Marriott Marquis—Marquis 8

#### 8:00-10:00am

#### Fall Prevention for Older Adults with Amputation: Getting Down and Back Up Again

Marriott Marquis—Liberty Salon LM

Speakers: Carol A. Miller, Chris Doerger, Sheila M. Clemens

#### The Skin and Aging: Impact on Wound Prevention and Management

Co-Sponsored with Academy of Clinical Electrophysiology and Wound Management

Marriott Marquis Liberty Salon O

Speakers: Scott Bennie, Jeffery Emde, Rose Pignataro

#### Pathway to Outcome Success: Changing Our Focus for Joint Replacement

Co-Sponsored with Academy Clinical Electrophysiology and Wound Management Marriott Marquis—Chinatown

Speakers: Anthony Gianpetro, Seema, Gurnani

#### The Ten Commandments for Fear of Falling: Evidence-Based Management Strategies

Co-Sponsored with Home Health Section

Convention Center 143ABC

Speaker: Dennis Klima

#### 11:00am-1:00pm

#### Academy of Geriatric Physical Therapy Platform Session 1

Convention Center Platform Area 3

#### Put the Fast Back into Fast Twitch: Adding Power to the Plan for Older Adults

Marriott Marquis—Marquis Salon 7, 8, 9, 10

Speakers: James K. Eng, Melissa Bednarek, Jason Woodlard

#### **Protect Your License: What Every Therapist Needs to Know**

Marriott Marguis—Independence Salon ABC

Speakers: Ellen R. Strunk, Jaclyn K. Warshauer

#### Wound Management Considerations for Critical Care and End of Life Populations

Co-Sponsored with Academy of Clinical Electrophysiology and Wound Management

Marriott Marquis—Liberty Salon O

Speaker: Stephanie Woelfel

#### **Pelvic Floor Training for the Older Adult**

Co-Sponsored with the Section on Women's Health

Convention Center 207A

Speakers: Sarah Cooper, Erin Davis

#### <u>3:00-5:00</u>

#### Weight Loss, Protein, and Other Macronutrients: A PT's Guide to Older Adults

Marriott Marquis—Marquis 5

Speakers: Obessa Addison, Monica Serra

#### Improving Community Ambulation After Hip Fracture: Results and Lessons Learned

Marriott Marguis—Marguis Salon 8

Speakers: Kathleen K. Mangione, Rebecca L. Craik, Jay Magaziner, Richard H. Fortinsky

#### Undertreating 40% of Your Patients? The Older Adult in the Outpatient Office

Co-Sponsored with the Academy of Orthopaedic Physical Therapy Convention Center 151AB

Speakers: Paul Frizelle, Brain Hoy, Carole Lewis, Linda McAllister

#### FRIDAY, JANUARAY 25, 2019

#### 8:00-10:00am

#### Academy of Geriatric Physical Therapy Platform Session 2

Convention Center Platform Area 3

#### It's a WAMI-3! Application of a Wellness Aging Model

Marriott Marquis—Independence Salon B

Speakers: Michelle G. Criss, Melissa Bednarek, Barbara J. Billek-Sawhney, Raj Sawhney, Mariana

Wingood

#### Geriatric Low Back Pain: Managing Influences, Experiences, and Consequences

Marriott Marquis—Marquis Salon 8

Speakers: Corey Simon, Gregory E. Hicks

#### Can Treating Geriatrics Be 'Sexy"? Yes, by Adding Evidence, Movement and Music

Co-Sponsored by Home Health Section

Convention Center 143ABC

Speaker: Christine Childers

#### 11:00am-1:00pm

#### Upstream Home Care Services: Why Wait Until a Person is Homebound to Intervene?

Marriott Marquis—Independence Salon B

Speakers: Christopher M. Wilson, Sara Arena

#### The Movement System: Application in Aging Adults Across Clinical Settings

Marriott Marquis—Marquis Salon 8

Speakers: Myles U. Quiben, Kathleen K. Mangione, Patricia L. Scheets

#### **Aquatic Interventions Promote Functional Gains for Older Adults**

Co-Sponsored with Academy of Aquatic Physical Therapy

Marriott Marquis—Capitol

Speaker: Marty Biondi

#### 3:00-5:00pm

#### **Geriatric Posture and Movement Analysis: Assessment to Treatment**

Marriott Marquis—Marquis Salon 8

Speaker: Robin Schroeder

#### Geriatric Concussion: What Do We Know? What Do We Need to Know?

Marriott Marquis—Independence Salon B Speakers: Karen L. McCulloch, Mary Beth A. Osborne

#### Physical Therapy Management of Old Adults with Hip Fracture

Co-Sponsor with Academy of Orthopaedic Physical Therapy Convention Center 146A

Speakers: Michelle, Fitzgerald, Marcie Harris-Hayes, Tom Herring, Morten Kristensen, Kathleen Mangione, Christine McDonough, Jan Overgaard

#### **SATURDAY, JANUARY 26**

#### 8:00-10:00am

#### Interprofessional Cognitive Care Delivery and the Role of Physical Therapy

Marriott Marquis—Independence Salon B Speakers: Jennifer Sidelinker, Dawn Bookshar

#### Growing Older, Getting Fitter: Aerobic Exercise in Aging and Chronic Stroke

Marriott Marquis—Marquis Salon 8

Speakers: Sherry O. Pinkstaff, Chitra Balasubramanian, C.E. Robinson

#### 11:00am-1:00pm

#### **Exercise Dosing: Strengthening Value and Outcomes for the Boomer-Plus Generation**

Marriott Marquis—Marquis Salon 5

Speakers: Donna G. Diedrich, Christine Herziger, Karen Berg, Lawrence Jaffe

#### Interprofessional Pain Management for Older Adults with Cognitive Impairment

Marriott Marquis—Independence Salon B

Speakers: Sarah Townsend-Grant, Mary Beth Bisinger, Jordan Bowman

#### **Measuring Functional Outcomes in Postacute Care**

Co-Sponsored with Section on Health Policy & Administration

Convention Center 146C

Speakers: Matt Sivret, Ellen Strunk

#### Personalized Physical Therapy: The Time is Now!

Genomics Session Sponsored by APTA FiRST Council

Convention Center 202AB

Speakers: Eric Green MD PhD, Richard Shields PT PhD FAPTA, Steven Wolf PT PhD FAPTA

#### Mental Health in Aging: Trauma-Informed Care

Co-Sponsored with the Academy of Acute Care PT

#### Convention Center 144B

Speakers: Lee Ann Eagler, Rhonda Schnabl, Michele Stanley

#### 3:00-5:00pm

#### **Evidence-Based Documents in Geriatric Physical Therapy**

Marriott Marquis—Independence Salon B

Speakers: Keith Avin, Matt Elrod, Timothy Hanke, Christine M. McDonough, Kathryn E. Roach

#### Perturbation-Training for Falls: Inception to Clinical Translation

Marriott Marquis—Marquis Salon 8

Speakers: Tanvi Bhatt, Debbie Espy, Louis Depasquale

### On the Same Team: Wound Documentation Across the Interdisciplinary Team in the LTC Setting

Co-Sponsored with Academy of Clinical Electrophysiology and Wound Management Marriott Marquis—Liberty Salon O

Speakers: Neely Sullivan, Annette Tagliaterra

#### **Academy of Geriatric Physical Therapy Platform Presentations I**

Thursday, January 24 11:00-1:00 Conference Center Platform Area 3

Physical Therapy Improves Functional Performance in Medicare Patients with a Primary Diagnosis of Dementia

Presenter: Cherie LeDoux, PT, DPT

Generalization of Treadmill-Slip Perturbation Training to Prevent a Laboratory-Induced Novel Slip During Over-Ground Walking Among Older Adults: A Randomized Controlled Trial

Presenter: Yiru Wang, MS

Implementation of a High-Intensity Rehabilitation in Skilled Nursing Facilities: Preliminary Results

Presenter: Allison Gustavson, PT, DPT

A Clinically Applicable Measure of Functional Power and Movement Velocity Discriminates Fall History Better Than the Berg Balance Scale and Comparably to the Activities Specific Balance Confidence Scale Among Community Dwelling Older Adults

Presenter: Jennifer Vincenzo, PT, MPH, PhD

Investigating the Impact of an Innovative Intergenerational Physical Activity Program on Older Adults and Children 6 to 12 Years Old

Presenter: Nicole Dawson, PT, PhD

Board-Certified Clinical Specialist in Geriatric Physical Therapy Quality of Life and Balance Confidence Associated with Participation in a Physical Therapist-Led Community Exercise Program for People with Parkinson's Disease

Presenter: Maegan Olivos, PT, DPT, MPH

Interprofessional Collaborative Practice in the Establishment of a Wellness Program: A Case Report

Presenter: Suzana Simoes, PT, DPT

The Effect of Equine-Related Therapy on Physical and Psychological Well-Being of Older Adults: A Systematic Review

Presenter: Jennifer Schwartz, PT, DPT

Board-Certified Clinical Specialist in Neurologic Physical Therapy Walk with Ease™: A Community-Based Approach to Improving Dynamic Balance, Decreasing Fall Risk, and Increasing Physical Activity in People with Osteoarthritis

Presenter: Gina Pariser, PT, PhD

#### **Academy of Geriatric Physical Therapy Platform Presentations II**

Friday, January 25 8:00-10:00 Conference Center Platform Area 3

Validation of the Patient Reported Outcome Information System Physical Function (PROMIS PF) Scale With Performance-Based Outcomes and STEADI (Stopping Elderly Accidents, Deaths, and Injuries) Fall Risk Classification in Community-Dwelling Older Adults

Presenter: Cynthia Zablotny, PT, DPT, MS

Chair Rise Modification Test as a Surrogate of Gait Speed in Community Dwelling Older Adults Living Independently

Presenter: Vicki LaFay, PT, DPT

**Gait Speed Training: Implementing a Standard of Care That Matters** 

Presenter: Patricia Scheets, PT, DPT, MHS

**Technology-Assisted Posture Training in Older Adults with Hyperkyphosis** 

Presenter: Amy Gladin, PT, DPT

Four-Limb Actigraphy to Measure Real-World Movement in Skilled Nursing Rehabilitation Patients

Presenter: Marghuretta Bland, PT, DPT

The Impact of Dual Task Activity on Gait Speed and Timed Up and Go in People with Mild Cognitive Impairment vs No Cognitive Impairment

Presenter: Neva Kirk-Sanchez, PT, PhD

Virtual/Augmented Reality Training as an Intervention for Balance in Older Adults: A Systematic Review

Presenter: Elise Davis, SPT

Application of Inertial Sensor Turning Parameters to Predict Severe Mobility Disability

Presenter: Samantha Chisholm, SPT

Development of a Movement and Memory Program Using the PRECEDE PROCEED Model of Health Promotion

Presenter: Rupal Patel, PT, PhD

#### **Academy of Geriatric Physical Therapy Poster Presentations**

Saturday, January 26 1:00-3:00

Geriatrics: Cultural Diversity

3045 Multi-modal Physical Therapy in Hispanic Older Adults with Moderate Knee Osteoarthritis: A Pilot Study Evaluating Feasibility and Impact on Physical Performance Gladin A, Zhu S

Geriatrics: Health Wellness

3046 Usefulness of Lower Extremity Muscle Strength Thresholds for the Detection of Functionally Independent Older Adults at Risk for Mobility Disability
Marko M, LaFay V, Neville CG

3047 The impact of high-intensity resistance training on strength and functional mobility in older adults who are pre-frail and frail: a pilot study

Mierzwicki JT, Arnst M, Illis A, Linderman ES, Martin Z, Swokel A, Swokel M

3048 The Effects of Conservative Management in the Treatment of Hallux Valgus Deformity: A Systematic Review

Hakey-Brusgul J, Vittone DB, Breese J, Jeong G, Little J, Moffitt L

- 3049 **Does High Intensity Aerobic Exercise Improve Postural Control for Older Adults?** Watson TE, Wilson-Garcia M, Salvatore M, Bugnariu N
- 3050 The Effects of a Positional Feedback Device on Rollator Walker Use Jackson K, Bigelow KE, Golembiewski CL, Reissman T, Merriman H, Shultz J
- 3051 Acute Effects of Walking Poles on Gait and Pain in Older Adults with Chronic Low Back Pain.

Eastman S, Willis BW, Abbott C, Martinez RC, Dannecker EA, Sayers S, Prost EL

- 3052 **Steady ON: Outcomes of Physical Therapist-Led Community-Based Fall Risk Screening** Doe K, Karlsson L, Gerry M, Moore B, Wingood M, Renfro MO, Gell NM
- 3053 Performance of Mental Tasks Negatively Affects Postural Control and May Lead to Increased Fall Risk

Towler C, Fulk G, Boolani A, Vo T, Wong B

3054 A comparison of two cognitive tasks on the Timed Up and Go (TUG) assessment in healthy older adults.

Dannenbaum E, Corrigan H, Padda M, Snell E, Vincelli M, Perez C, Kizony R, Fung J

### 3055 Staging Sarcopenia in Older African Americans: Muscle Mass Estimates Using Muscle Quality, Grip Strength, and Body Size

Harris-Love M, Hoover BM, McIntosh V, Gonzales TI, Liu F, Yang J, Chacko L, Kondapaneni S, Conner AG, Blackman MR

### 3056 Concurrent Diabetic Peripheral Neuropathy (DPN) and Benign Paroxysmal Positional Vertigo (BPPV) Increases Fall Risk

Flaherty J, Schmidt D, Lin C, Meardon SA

### 3057 Effect of a Student-Led Balance Program on Falls Risk in Long Term Care Residents: A Pilot Study

Henry W, Markot S, Brown K, Weldon K, Hughes T, Bedwell V

### 3058 Validity and Reliability of an Instrumented Clinical Measure of Lower Extremity Power in Older Adults

Tevald MA, Bowers J, Feffer J, Hwang A, Lerman D, Susul N, Toback D, Eastlack M

### 3059 The Walking Speed Questionnaire and gait testing protocol in older adults Denney L, Gras LZ, Mayer JE, McClain S, Williams V, Pohl PS

## 3060 Breaking Down Barriers to the Utilization of Standardized Tests and Outcome Measures in Acute Care Physical Therapist Practice: An Observational Longitudinal Study McDonnell B, Stillwell SM, Hart S

### 3061 Clinical Outcomes of Outpatient Physical Therapy for Aging Adults with Spine Problems

Gelaz R, Hartley GW, Roach KE

### 3062 Caring for Aging Nurses: A Pilot Study of Practices in the Hospital Luna SE, Salazar S, Schlafman A

### 3063 Objective Mobility Measures Strengthen Current Assessments for Identifying Fall Risk in Older Adults

Vannostrand M, Levitskiy D, Brindle A, Neville CG

### 3064 Hand movement rate enhanced during dual task performance in older adults Merlo AR, Samuels KN, Begley MC, Sweig A, Pohl PS

### 3065 Can Selected Functional Assessments Predict Prospective Falls in Community-Dwelling Older Adults?

Graham LE, O'Halloran A, Yada T, Freund J, Balasubramanian C, Vallabhajosula S

#### 3066 How do walkers and canes influence outcome measures?

Antos SA, Danilovich M, Kording KP, Gordon KE

### 3067 Aging-related decrements in the Timed Up and Go (TUG) test when combined with a visual stimulation

Almajid R

3068 Exploring Physical Health, Mobility, and Physical Activity Behaviors of Older Adults Living in a Master-Planned Community: A Mixed Methods Study Using the Social Ecological Model Framework

Haladay J, Nieves R, Hou S

3069 Factors associated with Heart Failure, Myocardial Infarct, and Chronic Obstructive Pulmonary Disorder readmissions differ for patients with Dementia

Knox S, Cutty ME, Sun J

3070 What Makes Us Walk: Predictors of Gait Speed in Community-Dwelling Older Adults Trapuzzano A, Chizmar S, Haffke L, Dawson N

3071 Lower Quarter Y-Balance Test in Healthy Older Men

Blackburn K, Molinaro R, Becker H, Vallabhajosula S, Freund J

3072 Dual-task performance is related to a neurophysiological measure of plasticity in individuals with memory disorders

Rice J, Corp D, Swarowsky A, Gomes-Osman J

3073 Association of stair negotiation with fear of falling, balance, and mobility in older adults

O'Halloran A, Graham LE, Yada T, Saracino D, Freund J, Balasubramanian C, Vallabhajosula S

3074 Determining AM-PAC "6-Clicks" Cutoff Scores based on Patient Age to Predict Discharge Destination Following Elective Joint Replacement

Maida D, Wagner BR, Bockelkamp HS

3075 Using Preferred and Fast Walking to Determine Fall Risk in Low and High Functioning Community Dwelling Older Adults

Trueblood PR, Zarrinkhameh L, Hickey CJ

3076 Development of a Theory-based Mobile Health Physical Activity Intervention for Knee Osteoarthritis

Kumar D, Kramer J, Lee B, Patel J, Geronimo A, Borrelli B

3077 The effects of Interactive Metronome training on gait, balance and cognitive function in older adults

Gaines GG, Sullivan KA, McMillan AG, Trujillo L, Lin C

### 3078 Can Backward Walking Speed serve as a mobility assessment in older adults who live independently in the community?

Taulbee L, Saracino D, Wright J, O'Halloran A, Yada T, Graham LE, Freund J, Vallabhajosula S, Balasubramanian C

### 3079 Implementation of High Intensity Stepping in a Skilled Nursing Facility Hennessy P, Scheets PL, Billings MC

### 3080 Breast cancer-related impairments and referral priorities for older breast cancer survivors

Flores A, Rosales A, Iversen M

### 3081 Are Timed Up and Go Norms Different for Older Adults Who Meet Recommended Levels of Aerobic and/or Resistance Exercise?

Witherspoon K, Hildebrand C, Borrowman M, Sullivan B, Trieger K, Johansson C

### 3082 The Impact of Aerobic and Neuromotor Exercise on Five-Times Sit-to- Stand Test in Older Adults

Borrowman M, Sullivan B, Hildebrand C, Witherspoon K, Trieger K, Johansson C

### 3083 **Establishing Fullerton Advanced Balance Scale Norms for Active Older Adults** Johansson C, Trieger K, Hildebrand C, Borrowman M, Witherspoon K, Sullivan B

### 3084 Single-Leg Stance Times in Active Older Adults Who Meet Recommended Neuromotor Exercise Guidelines Compared to Those Who Do Not

Hildebrand C, Trieger K, Witherspoon K, Borrowman M, Sullivan B, Johansson C

Geriatrics: Mental Health

3085 Investigating the Effects of the Otago Program among Individuals with Dementia McCarthy L, Trapuzzano A, Dawson N

### 3086 The Impact of the Movement to Music Program on Functional Mobility and Balance in Older Adults with Dementia: A Case Study

Beals J, Huhn K, Kallin G, Dawson N

Geriatrics: Osteoporosis

### 3087 Effectiveness of a physical therapy intervention on postural and functional measures in individuals with hyperkyphosis over 50 years old

Capps KJ, Hughes L, Galloway R, Laprea A, Welsh R, Rojas JD

### 3088 Lower Extremity Power and Physical Function in Older Adults with and without Hip Fracture

Eastlack M, Tevald MA, Mangione KK, Besser MP, Craik RL, Fluta R, Rotunno NE, Shaffer O

Geriatrics: Residency and Fellowship

3089 Internal Carotid Artery Stenosis in a Patient Referred to a Physical Therapist for Dizziness

Boggs R, Ross MD

3090 Electroskip™ Auditory Biofeedback in a Patient with Parkinson's Disease: A Case Report

Szydlowski G, O'Neil J, Mrowczynski J, Ross MD

3091 Factor Structure and Item-level Psychometrics of the Frenchay Activity Index among Older Adults with Gait and Balance Deficits

Sood P