







Best Practices: Purposeful Programming

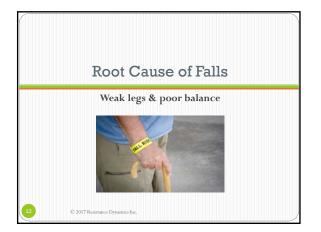
- Resident Participation & Engagement
 Credentialed fitness professionals

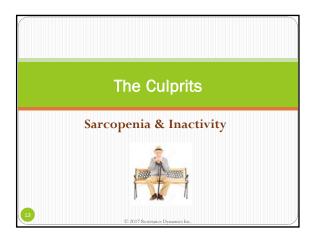
- Passion
- Team
- Team
 Creative brainstorming
 Variety of Fitness Classes

 Functional Strength
 Balance
 Chair Yoga
 Aquatics
 Go Green
 MoveMor[™] Mobility

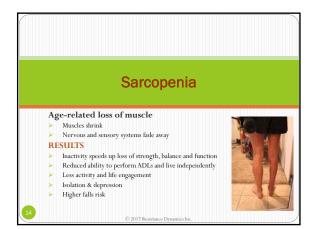
- Evidence-based, innovative products & programs Perform Assessments

 - Track Metrics
 - Marketing
 - Thriving, growing communities
 - Seabury, Cindy Senk White Horse Village, Todd Canfield La Loma Village, Kari Curry Someren Glen, Beth Corn
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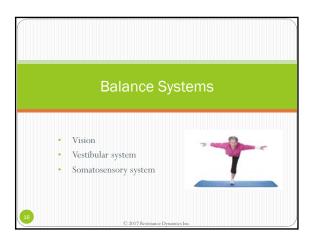




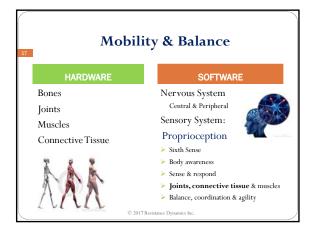




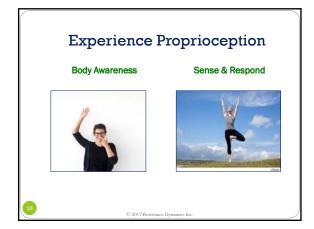


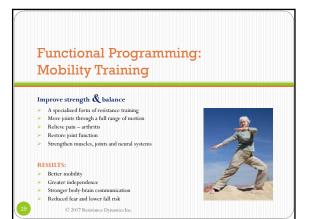


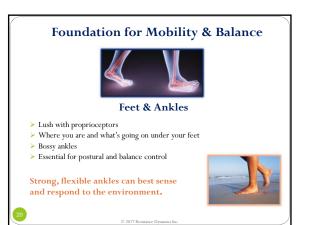


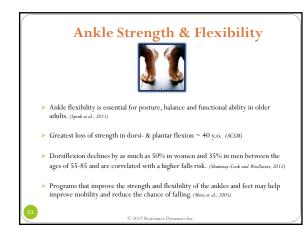












Key Moves & Muscles Affecting Balance

• Range of motion ankles and hips

Ankle:

- Dorsiflexion (lift toes)
- Plantar flexion (lift heels)

• Inversion & eversion (toes in & out)

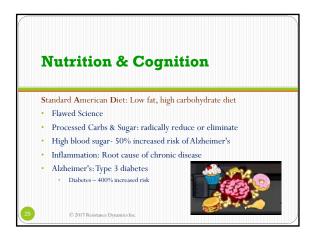


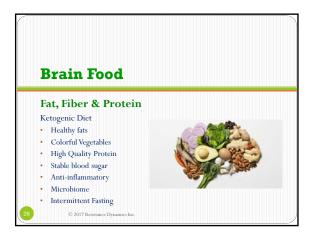
Knee extensors & flexors (quadriceps and hamstrings)Hip abductors and adductors

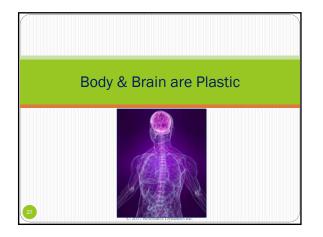
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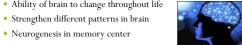






Neuroplasticity

• Ability of brain to change throughout life

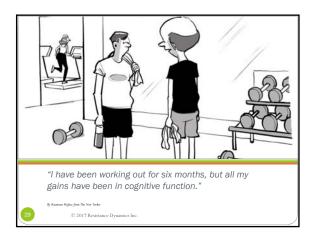


Physical & Cognitive Engagement

• Neurogenesis in memory center

- Movement & BDNF
- Lifelong Learner
- Mental Imagery
- Positive Thinking





Strengthen Body & Brain Exercise Rx

Resistance

10-20 min, 1-3X/week

Reduce fall risk

Mobility Training

Be in Motion: Walk, swim, dance ... 20 min / 3-7 days a week

Aerobics

Purpose: Regain strength & balance Purpose: Cardiovascular health

High Intensity Interval Training (HIIT) 1-20 min/week, 1-3X/week

- Live independently Perform ADL
- Novel activity stimulates body & brain
- Group sessions socialization

Higher intensity & shorter times Push body to personal threshold 30 - 40 - 60 sec intervals, recover at lower intensity Adapt and get stronger – muscles & brain Metabolism benefits

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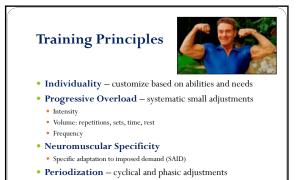


Mobility Linked to Independence

Mobility - the ability to move

- Strength exert force, withstand stress/strain
- Power use strength quickly
- > Endurance use low level strength over longer time
- $\ensuremath{\textit{Flexibility}}$ the ability to move joints through a full ROM

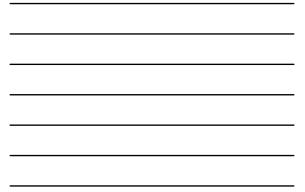




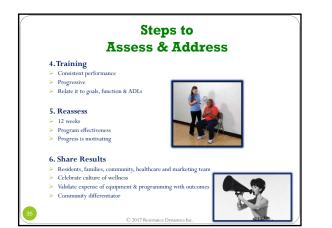
• Reversibility - overtraining and inactivity yield regression

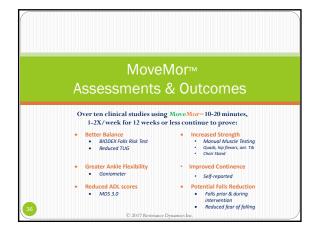
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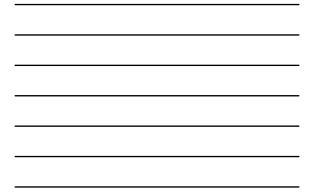














Assess for Resident Success

Balance & Falls Risk Berg Balance Scale

I4-item scale measuring balance and falls risk

Tinetti Performance Oriented Mobility Assessment (POMA) Task-oriented test to detect gait problems

Timed Up & Go Screen individuals prone to falls

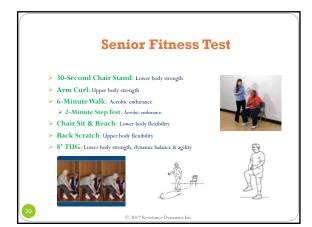
Physical Function Senior Fitness Test

> Simple, reliable battery of 7 tests Normative data to compare according to age group

Fear of Falling

Falls Efficacy Scale

10-item rating scale to assess confidence in performing daily activities without falling.



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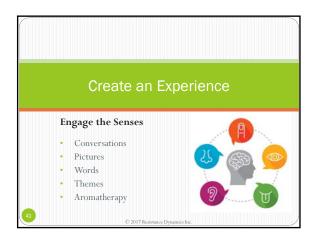
Instructor as Facilitator

Starring Role in Community

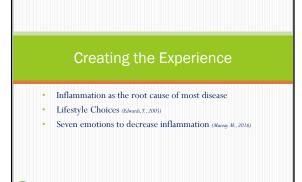
- Schedule tours during class times

 Regular resident engagement
- Strong, trusted relationship
- Stimulate conversation
- Relationship builder
- Feels good!
- Create an experience
- Class themes Engage senses





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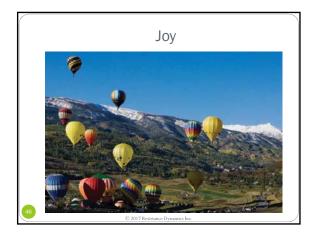
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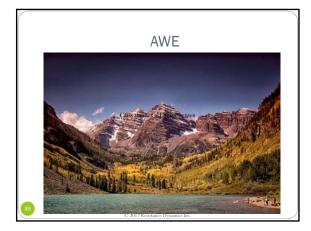














The Bottom Line

Purposeful Programming Benefits

Residents: Stronger, mobile, happier, healthier, more independent and less likely to fall. Longer length of stay and less movement through the continuum of care.

Staff: Require less care, lighter workload.

Community: Higher occupancy and resident satisfaction means lower marketing costs and higher revenues.

 Participation in wellness programming: two years longer in IL & AL; one year longer in memory care. (CALIFORMana Bandmark Study Nav 2015)





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