

## Go4Life<sub>®</sub>

### "An Evidence-Based Campaign to Promote Regular Exercise and Physical Activity among Older Adults"



#### **Presented by:**

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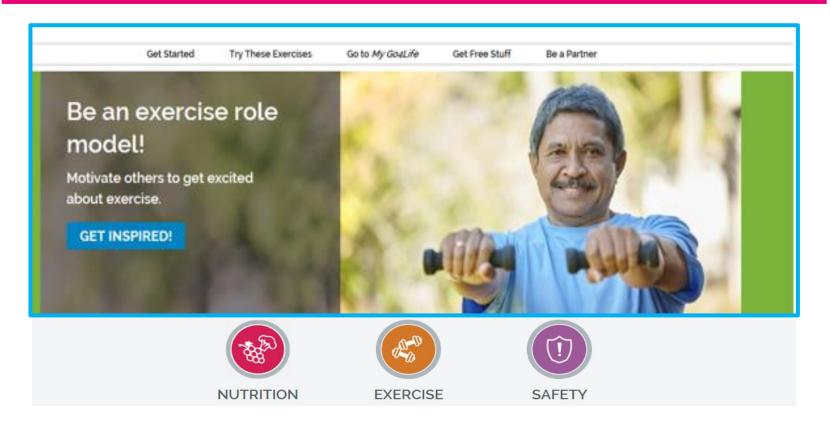
#### At today's webinar, we will...

- <u>Learn about the evidence-based Go4Life campaign</u>, including its educational, instructional and motivational components.
- <u>Learn about the 4 types of recommended exercises</u> for older adults
- Learn about recent Go4Life efforts to address older adults' barriers to exercise and strategies to overcome them.
- See how to access the range of free materials and information available from Go4Life.





### An exercise and physical activity campaign from the National Institute on Aging at NIH



#### www.nia.nih.gov/Go4Life

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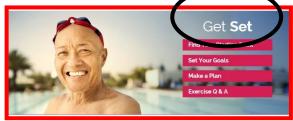




Go4Life® is evidence based and is designed to encourage older people to make exercise and physical activity a regular part of everyday life.









### The Go4Life Campaign...

- Emphasizes 4 types of exercise: endurance, strength, flexibility and balance.
- Stresses finding a variety of physical activities that work for YOU and doing them on a regular basis.
- Promotes safety first and activities that are appropriate for older adults.
- Stresses that it's never too late to start.





#### Adults, age 50+ -- especially those who are

- Sedentary/traditionally have not embraced exercise
- Returning to exercise after a break



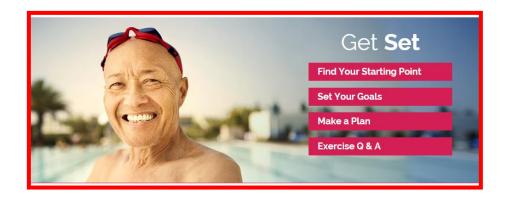
- **1998**—1<sup>st</sup> printing of the Exercise Guide
- **2002** —1<sup>st</sup> Exercise video (VHS)
- **2009**—Exercise Guide updated
- **2010** 2<sup>nd</sup> Exercise Video (DVD)
- 2011—Official Go4Life campaign launch on Capitol Hill
- **2015**—*Go4Life Month* established in collaboration with the White House Conference on Aging



### On the Go4Life. website, you can... Find tips and tools to get started and keep going!







www.nia.nih.gov/Go4Life





#### 500+ Community & National Organizations:

- Federal agencies
- Aging services organizations
- Fitness organizations
- Associations
- Retirement Communities
- Faith-based communities
- Extension Services
- Libraries
- Etc.



### What does the (4) stand for in







#### The 4 Types of Exercises Recommended for Older Adults

- 1. Endurance
- 2.Strength
- 3. Balance
- 4. Flexibility



#### **Endurance Exercises**

✓ Increase your breathing and heart rate and improve the health of your lungs, heart and circulatory system.

✓ <u>Examples</u>: Swimming, running, brisk walking, biking, dancing, basketball.





#### **Strength Exercises**

✓ Use weight or resistance to increase muscle strength.

✓ Examples: lifting weights, using resistance bands, leg lifts, squats, arm curls.









#### **Balance Exercises**

- ✓ Improve your ability to control your body's position, whether moving or still.
- ✓ Help prevent falls.
- ✓ <u>Examples:</u> stand-onone-foot, heel-to-toe walk, tai chi.

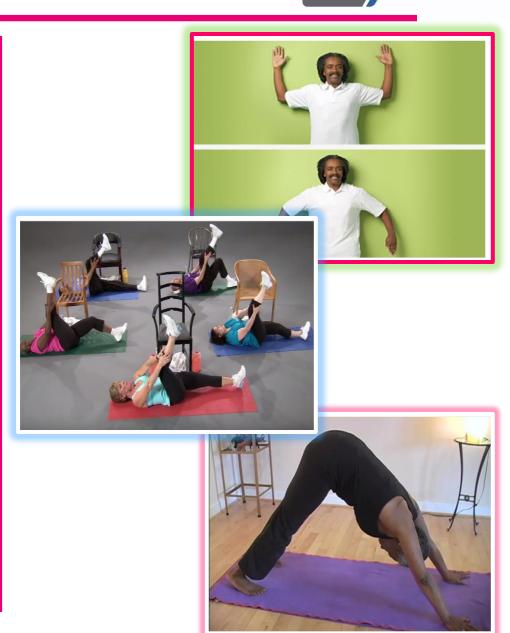




#### **Flexibility Exercises**

✓ Use stretching to help you stay flexible and limber.

✓ <u>Examples</u>: Thigh stretch, back of leg stretch, calf stretch, ankle stretch, yoga.





#### **Poll Questions**

 How many of you do <u>endurance</u> <u>exercises</u> on a regular basis?



 How many of you do <u>strength</u> <u>exercises</u> on a regular basis?



 How many of you do <u>balance</u> <u>exercises</u> on a regular basis?



 How many of you do <u>flexibility</u> <u>exercises</u> on a regular basis?





### The Go4Life Campaign is...

- ✓ <u>Educational</u>: Provides evidencebased research about the benefits of physical activity and exercise (and good nutrition), even for those with chronic health conditions.
  - ✓ <u>Instructional:</u> Provides step-bystep instructions on how to safely perform exercises appropriate for older adults, even for people with physical limitations.
- ✓ <u>Motivational</u>: Provides tools and tips to encourage older adults to make exercise a part of their daily lives.









### Educational Tools -- 80+ Easy-to-Print & Share *Tip Sheets*

#### **Topics**:

- Activities & general fitness
- Health benefits of exercise
- Safety
- Nutrition
- Tracking tools
- Motivation
- Spanish-language materials





### **Educational Videos -- Stay Independent with Regular Exercise!**

https://www.youtube.com/watch?v=RpLzorlxxxU

Improving your endurance will make these everyday activities easier.





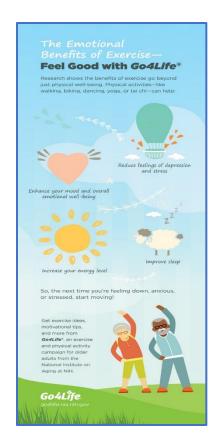




### **Educational Tools:** *Infographics*

https://www.nia.nih.gov/health/infographics







### Instructional Tools -Built around 4 types of exercises











### Instructional Tools – Sample Exercises



#### Side Arm Raise

TARGETED MUSCLES: Shoulders
WHAT YOU NEED: Hand-held weights



**TIP**: As you progress, use a heavier weight and alternate arms until you can lift the weight comfortably with both arms.

This exercise will strengthen your shoulders and make lifting groceries easier.

- You can do this exercise while standing or sitting in a sturdy, armless chair.
- Keep your feet flat on the floor, shoulder-width apart.
- Hold hand weights straight down at your sides with palms facing inward. Breathe in slowly.
- Slowly breathe out as you raise both arms to the side, shoulder height.
- Hold the position for 1 second.
- Breathe in as you slowly lower your arms.
- 7. Repeat 10-15 times.
- 8. Rest; then repeat 10-15 more times.



### Instructional Tools --Exercise Videos

#### **Overhead Arm Raise**



#### **Stand on one foot**



#### **Hand Grip**



#### **Back of leg stretch**





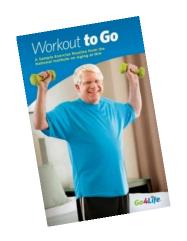
### Instructional Tools -Go4Life Sample Workouts



#### **Instructional Tools --**



#### "Workout To Go", Exercise Guide, Resources in Spanish



"Exercise & Physical Activity Guide"



"Workout to Go"—A sample exercise routine to do anywhere!



**Go4Life** Spanish guide and Tips Sheets



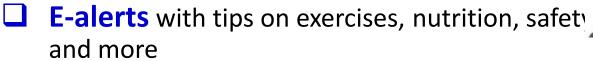
**Go4Life** Bookmarks

#### **Motivational Tools**



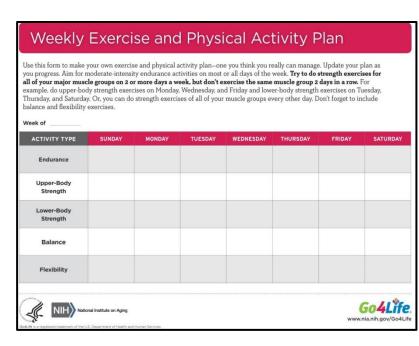
#### ☐ Go4Life virtual coaches, Max & Tina

 Motivational messages sent (via email or text) weekly of monthly





- ☐ Printable worksheets to track progress
  - Finding your starting point
  - Goal-setting
  - Making an exercise plan
  - Progress test









#### Motivational Tools – E-alerts, Texts, Twitter, and Facebook



Drinking fluids—especially water—is important to help you digest food and absorb nutrients. There are easy ways to sneak more liquids into your day, including:

- · Drink a full glass of water if you need to take a pill.
- · Have a glass of water before you exercise, garden, or walk.
- · Take sips from a glass of water, milk, or juice between bites during meals.

Get more tips on how to stay hydrated.

Visit Go4Life to learn more about nutrition and healthy eating.

Share this information on social media:

Drink up! Get tips to help you stay hydrated throughout the day: http://1.usa.gov/1WvGWoS #NNM #Fit4Function









#### **Motivational Tools -Success Stories**

#### **First Timers**







Members of the First Baptist Church



Diane P.



Penny

See more First Timers success stories



#### Just for Fun



Pocket Fitness Group **Exercise Class** 



Park Place Senior Living at the St. Louis Senior Olympics



George A.



Karate for Seniors, Ashby Ponds Retirement Community

See more Just for Fun success stories





### Motivational Tools – Free Motivational Posters





#### Motivational Tools – Motivational Flyers











### Motivational Tool: The Free Fit4Function Community Workshop







testing just completed

Get tips, exercises and MOTIVATION at the

#### Fit4Function Workshop!

From Go4Life the exercise and physical activity campaign from the National Institute on Aging at NIH.

- Designed for adults 50+ who do not exercise or who exercise infrequently
- Connects the 4 exercise types to staying fit enough to function independently
- Addresses personal barriers to exercise and how to overcome them
- Helps participants craft a personal approach to exercise that keeps them going



#### Flyers Used to Publicize the Workshops



#### **Workshop Features**



#### What

#### How

#### **Workshop content:**

- Focuses on the 4 types of exercises recommended for older adults: endurance, strength, balance, flexibility
- Helps participants make personal the connection between regularly engaging in the 4 types of exercises and maintaining their ability to carry out daily activities
- Helps participants address their own barriers to engaging in regular exercise
- Helps participants identify strategies to overcome their barriers to exercise
- Helps participants define a successful approach to starting and maintaining a regular physical activity program that works for them

#### **Workshop methods:**

- Viewing of short Go4Life educational and exercise videos
- Performance of seated *Go4Llfe* exercises
- Large and small group discussions
- Exercise self-assessment & planning activities
- Worksheets, personal
- Introduction to the Go4Life website and seeing how to sign up for Go4Life motivational texts and email alerts
- Distribution of free Go4Life materials, including an exercise DVD, exercise tracking worksheets and Tip Sheets
- Workshop evaluation

# What everyday activities do you want to make sure you can continue doing as you age?

#### **Endurance**

- 1. Push my grandchild on the swing
- 2. Walk uphill or upstairs and not get out of breath
- **3.** Have enough energy to go out with friends
- 4. Rake leaves
- 5. Shovel snow
- Take a walk without having to stop and rest
- 7. Vacuum the house
- 8. Improve my overall mood
- 9. Play a sport like tennis
- **10.** Dance

#### Strength

- 11. Carry groceries
- **12.** Carry a laundry basket full of clothes
- 13. Get up out of a chair with ease
- 14. Climb stairs
- 15. Open a jar
- **16.** Open a package encased in plastic
- **17.** Lift a carry-on bag into the overhead
- 18. Get out of the tub safely
- 19. Get in and out of the car easily

#### **Balance**

- **20.** Walk on an uneven sidewalk without falling
- 21. Avoid falling if I happen to stumble
- 22. Stand on tiptoe to reach a top shelf
- **23.** Avoid falling when I step aside for a bike coming behind me
- 24. Avoid falling if I'm jostled
- 25. Go down the stairs
- **26.** Avoid tripping over objects on the ground

#### **Flexibility**

- 27. Put on a pullover sweater
- 28. Bend down to pick up what I dropped
- 29. Look over my shoulder when I park
- 30. Reach from front to back seat of car
- 31. Make the bed
- 32. Put on a coat
- **33.** Bend over to put on stockings or tie shoes
- 34. Feel less stiff when I get out of bed
- **35.** Get down on the floor with my grandkids
- 36. Button a shirt or blouse
- 37. Get on my knees to do gardening

### Poll Question:

For each category, which everyday activity was most frequently selected by workshop participants?

#### **Endurance**

- 1. Push my grandchild on the swing
- 2. Walk uphill or upstairs and not get out of breath
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#### **Answers**:

These are the everyday activities which many participants chose.

#### **Endurance**

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- 2. Walk uphill or upstairs and not get out of breath
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- 4. Rake leaves
- Shovel snow
- 6. Take a walk without having to stop and rest
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#### What's keeping you from exercising, or exercising more?

- 1. Idon't really enjoy exercise.
- I don't have the time to exercise.
- 3. I don't have the willpower to exercise.
- 4. I don't feel like exerting myself that much.
- 5. Exercise is boring. It costs too much money to join a gym.
- It's physically difficult for me to exercise due to pain, injuries, or health issues.
- 7. I don't have a safe or convenient place to exercise.
- 8 I'm afraid of getting hurt.
- 9. The results I would get might not be worth the effort.
- 10. I've tried exercising before, but didn't like it.
- 11. The people I live with aren't into exercise.



#### **Address Your Obstacles!**

- 1. I don't really enjoy exercise.
- 2. I don't have the time to exercise.
- 3. I don't have the willpower to exercise.
- 4. I don't feel like exerting myself that much.
- 5. Exercise is sooooo boring. (snooze)
- 6. It costs too much money to join a gym.
- 7. It's physically difficult for me to exercise.
- 8. I don't have a safe or convenient place to exercise.
- 9. I'm afraid of getting hurt.
- 10. The results I'd get might not be worth the effort.
- 11. I've tried exercising before, but didn't like it.
- 12. The people I live with aren't into exercise.

- Identify exactly what you don't enjoy and address it.
- 2. Choose activities involving minimal time.
- 3. Blend exercise into something you're already doing.
- 4. Do low energy exercise when your energy is lowest and higher energy ones when your energy is higher.
- 5. Redefine what exercise can be for you.
- Get DVDs for home exercise.
- 7. Try exercise involving no new skills. Consult your doctor about appropriate exercises for your condition.
- 8. Exercise at home in a place you often sit.
- 9. Choose a low intensity activity involving minimum risk.
- 10. Match your exercise to an everyday function you want to improve.
- 11. Examine what happened before and try a different approach.
- 12. Find "alone" time to exercise. As you get healthier, you may inspire the others.





# **Workshop Trainings:**

### How many, what places, and who?

- Workshops held = 12
- Older adults trained = 155
- Average age of participants=71
- Types of organizations:

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Senior Centers = 5
Senior Villages = 4
Meal Sites/Residences = 2
Hospital (VA) = 1
```

#### Type of exercisers:

- 1. Infrequent exerciser
- 2. Regular exerciser
- 3. Non- exerciser



# **Data from Workshop Evaluations**

- As a result of attending this workshop, I am more motivated to increase my level of physical activity.
  - 1 2 3 (4 5

- WHEN will you start increasing your level of physical activity?
  - Today? = 64%
  - Tomorrow? = 26%
  - The date after tomorrow? = >4%
  - Next week? = >4%
- How Exercise Types Ranked
  - 1. Strength
  - 2. Flexibility
  - 3. Endurance.
  - 4. Balance



# **What Participants Liked Most**

- Identifying the 4 exercise types
- Relating exercise to everyday functions
- Identifying obstacles
- Addressing obstacles
- Examining ways to stay motivated
- Learning about Go4Life and its free materials



# Some of their Strategies to Start and/or Stick with Exercise

- Have a buddy to exercise with
- Start slow
- Start with easy exercises
- Do exercise while watching
   TV
- Chart my activities
- Put a picture of myself as I used to look a few years ago on my refrigerator
- Workout with others, in classes

- Make it a priority
- Do exercise to videos
- Do it every day
- Walk faster
- Do more exercises at home
- Use housework as a way to exercise



# Possible Next Steps...

- Develop 3 video-based training modules (with accompanying guide, worksheets, and discussion questions) which organizations can access from the website and YouTube and use on their own.
- These 3 video workshop modules would be based on the 3 pillars of the current workshop:
  - a) Linking the 4 exercise types to everyday functions
  - b) Addressing and overcoming barriers to exercise
  - c) Crafting a personal approach to exercise that helps a person stick with it.

- Perhaps consider ways to interest a researcher in using the workshop curriculum as a basis for a study for which evidence-based data could be developed.
- Structure the Go4Life
  Fit4Function workshop along the lines of other ACL healthy aging workshops -- with certified trainers and a curriculum that organizations can sign up to have delivered.





Move More in Go4LIfe Month!
September 2017

Get the Go4Life Month Toolkit!

This year's Go4Life Month theme:

"Move More with Go4Life!"

Do a little more, push a little harder, and try all  $\frac{4}{9}$  types of exercise!





# **Get the Go4Life Month 2017 Toolkit!**

#### Each week in September will be devoted to one exercise type:

Endurance, Strength, Balance, Flexibility



Activity Ideas for Endurance Week



**Activity Ideas for Balance Week** 



**Activity Ideas for Strength Week** 



Activity Ideas for Flexibility Week



Tip Sheets for Each Week



Motivate Others to Go4Life!



Videos for Each Week



Spread the Word!



#### Video: Celebrate Go4Life Month 2017!



#### **Go4Life Month Flyer**







### For Endurance Week (week one)

✓ organize a 10-minute *Go4Life* nature walk mall walk, or community walk











### For Strength Week (week two)

- ✓ Add a few more repetitions to your weight lifting exercise.
- ✓ Try using a resistance band while watching TV from a straight backed chair.
- ✓ Work out to the Go4LIfe lower body strength video on YouTube.







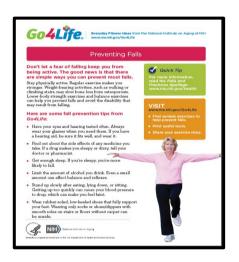




#### For Balance Week (week three)

- ✓ Print out the *Go4Life* Tip Sheet, "*Preventing Falls*" and have a discussion about falls prevention.
- ✓ Watch the Go4Life tai chi video on YouTube.
- ✓ Try the stand-on-one-foot balance exercise.











### For Flexibility Week (week four)

- ✓ Try the back of leg stretch.
- ✓ Try the shoulder stretch.
- ✓ Watch "Yoga is a Wonderful Form of Exercise" on YouTube.









### **Final Poll Question**

 What is one exercise or activity might you try (from each exercise type) with the older adults you work with during Go4Life Month?

Endurance

Strength

Balance

Flexibility







# How can you and the older adults you work with benefit from **Go4Life**.?





#### 1. Learn more

....about the 4 types of exercise recommended for older adults, the benefits of regular exercise, ways to stick with exercise, and more at the *Go4Life* website at <a href="https://go4life.nia.nih.gov/">https://go4life.nia.nih.gov/</a>



... and use them in the comfort of their homes.



#### 3. Try some Go4Life® exercises

... by using the videos from the *Go4Life* website and the NIA YouTube channel.



# How can you and the older adults you work with benefit from *Go4Life*.?



#### 5. Sign up

...for daily and weekly texts or emails about exercise and how to do it safely.



#### 6. Participate in Go4Life Month in September!

...Get the **Go4Life Month Toolkit** from the website and see activity ideas to **Move More with Go4Life!** this September. Remember to devote 1 week to each of the 4 types of exercise: **endurance**, **strength**, **balance** & **flexibility**.



# And Get Involved in Go4Life Month!





PARTICIPATE

See ways to move more during Go4Life Month.

Check out these weekly activty ideas to get you moving.



**MOTIVATE** 

Get inspired - and inspire others - to move more!

Check out these tools to help you Go4Life.



SHARE

Spread the word about Go4Life Month.

Share these messages and tell us how you are celebrating!

#### www.nia.nih.gov/Go4Life

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# Thank You!

# **Questions?**

Contact us at Go4Life@nia.nih.gov

# And/or

Contact me at <a href="mailto:daileys@nia.nih.gov">daileys@nia.nih.gov</a>