Tai Chi for Arthritis

Lorrissa Dunfee, FCS Educator, Belmont Co.
Misty Harmon, FCS Educator, Perry Co.
Roseanne Scammahorn, FCS Educator, Darke Co.
Ken Stewart, FCS Educator, Monroe Co.



Where we live and/or work



OSU Extension is...



- An education-driven organization that promotes lifelong learning
- A disseminator of the latest research and technologies to increase productivity and expand the state's economic base.
- A statewide network with a presence in every county – that links individuals, communities, and businesses to research and resources of The Ohio State University.

This presentation is available in alternative media upon request

- This presentation is available in alternative media upon request.
- Where trade names or vendors appear, no discrimination is intended and no endorsement by Ohio State University Extension is implied.
- This institution is an equal opportunity provider.



What is tai chi?

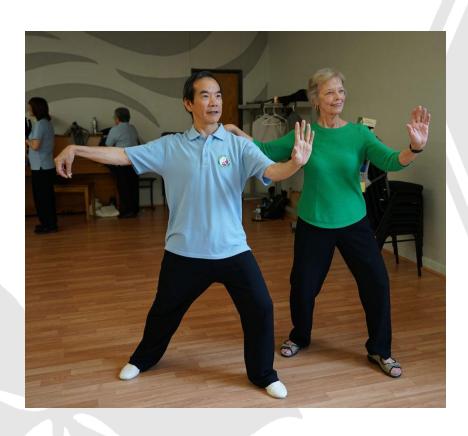


Purpose of tai chi

A safe way to empower people to improve their health and wellness and reduce their risk of falls.



Tai chi styles



Chen

- Yang
- Wu
- Sun

Health benefits

- Improved flexibility
- Improved muscular strength
- Improved fitness



Health benefits

- Improved cardiovascular fitness
- Decreased blood pressure



Research supported benefits

 Increases in brain volume and improvements in memory and thinking

Decrease in joint pain and stiffness



Additional researched benefits



Reduced number of falls

Improved mood and lowered anxiety

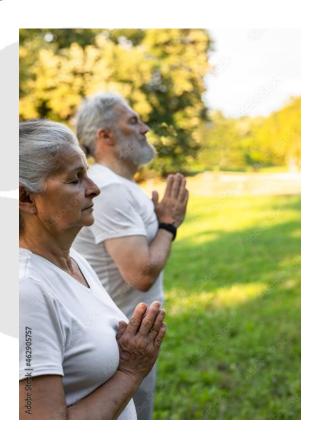
Modifying tai chi movements

- Tai chi forms can be modified to accommodate most any condition or limitation
 - Seated
 - Partially seated
 - Holding a chair
 - Limited range of motion or movement
 - Stop or rest if/when needed



Tai Chi in rural & agricultural regions

- Virtual
 - Cons
 - Reliable internet
 - Navigating virtual platform
 - "Seeing" movements and progress
 - Participant difficulty following forms
 - Pros
 - No to low cost
 - Can do anywhere
 - Less pressure for participants
 - Participate from anywhere
 - Almost unlimited number of participants



Tai chi in rural & agricultural areas

- In-person
 - Cons
 - Pressure to learn the forms
 - May have to charge
 - People may be uncomfortable exercising around others
 - Limited number of participants
 - Pros
 - Can be no to low cost
 - Easier to see participants' progress
 - Easier for participants to see instructor



What do farming & tai chi have In common?

- Improves strength
- Increases flexibility
- Decreases signs of arthritis
- Fall prevention improves balance



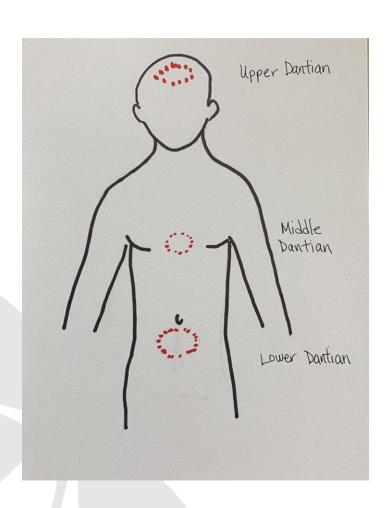
Wushu greeting (Tai chi greeting)

- Right hand in a fist: Strength
- Left hand, palm over fist: Togetherness
- Left thumb slightly bent: Humility





Dan Tian breathing



 An area three-finger width below the belly button

 The Dan Tian is central to everything we do in tai chi

Warm up

- Wushu Greeting
- Smile & Walk
- Neck Head Down & Turn Head
- Shoulders Roll & Gathering Qi
- Spine Stretch & Turn
- Hip Forward & Side Stretch
- Knees Kick & Step Forward
- Ankles Tapping & Flexing



Weight transference

Stepping forward heel toe

- Stepping back toe heel
- Stepping to the side toe heel



Weight transfers when foot is flat

Tai chi walking sun style



Cool down



- Thigh Punch
- Tense & Relax

Gathering Qi

Tai chi forms

Basic Movements

- Commencing Movement
- Opening & Closing Hands
- 3. Single Whip (right)
- Waving Hands in the Clouds
- Opening & Closing Hands
- 6. Closing Movement

Advanced Movements

- 1. Brush Knee (right)
- 2. Playing the Lute
- 3. Parry & Punch
- 4. Block & Close
- 5. Push the Mountain
- 6. Opening& Closing Hands
- 7. Closing Movement

Our thanks to....



Ohio Department of Health

Please share your thoughts with us at:

www.go.osu.edu/TaiChi

Access code:

R_116SxiK54VFkyla