# Horses as Catalysts for Healthy Aging

The Wisdom Factory: Conscious Ageing Series

with Alice MacGillivray, PhD

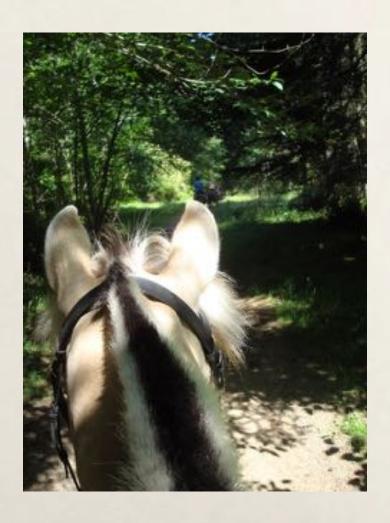
## !! Community !!



## Community Stories



### Connection with Nature



## Longevity

- \* "Horsey" women live longer ;-)
- \* Double blind study followed women in different age groups over 40 years
- \* Groups:
  - \* horse owners (for at least five years) & non-horse owners
  - \* 10-year age spans
- \* Most significant spike in longevity came at the 65-75 age span which showed highest disparity: 20 years longer lives for horse women. Also lower blood pressure, less diabetes and healthier hearts

http://www.breakingnews247.net/595a31384c5e2/studies-show-that-women-who-own-horses-live-15-longer-than-those-who-don-t.html

# Ginny Wegener



On her 2<sup>nd</sup> Century Club ride in 2011 http://horsejunkiesunited.com/2015/04/21/still-got-it-dressage-at-92-years-old/

## Therapy

"I always say — horses are a lot cheaper than therapy!"

Excerpt From: Alice E. MacGillivray. "Riding Horseback in Purple." iBooks.

## Therapy Horses



http://www.huffingtonpost.ca/entry/miniature-therapy-horses us 55f97258e4b0b48f67015c84 Arin Greenwood

## Therapeutic Riding



#### Adventures

## Long Rider Bernice Ende



#### **Fitness**

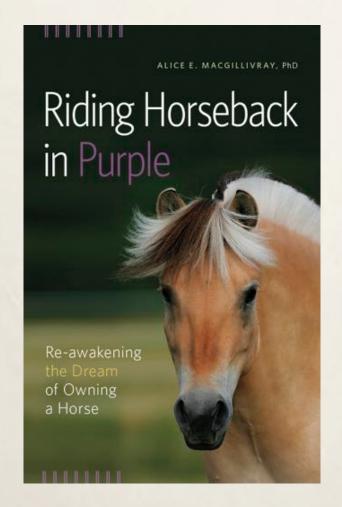
Benefits of horseback riding, according to Dr. Alison Stout: http://www.healthiestbest.com/benefits-of-horseback-riding

- \* Core Strength: to keep balanced on the horse
- \* Balance and Coordination: Both to stay on and to keep the horse balanced
- \* Muscle Tone and Flexibility: Core muscles, inner thighs and pelvic muscles; can be as effective as a typical weight-bearing exercise.
- \* Cardiovascular Exercise: Depending on the type of riding, horseback riding can require more effort, energy, and cardiovascular capacity.
- \* Mental exercise: There's a confidence that comes from learning how to handle and interact with this huge animal. You really learn about yourself.

Other research has shown benefits of "Horse Riding Simulators" for patients in geriatric hospitals.

## Surprises





## Lots of Ways to Get Involved!

- \* Build awareness from home
- \* Dip a toe in the water: e.g., fall fairs
- \* Go for a trail ride from reputable outfit
- \* Take lessons from a good coach
- \* Look for volunteer opportunities
- \* Friends, family and neighbors
- \* Lease a horse part-time
- \* Take the plunge

#### Ways of Reaching me and my Work

#### Horse Related

- \* <a href="https://www.facebook.com/alice.macgillivray">https://www.facebook.com/alice.macgillivray</a>
- https://www.facebook.com/ ridinghorsebackinpurple/? ref=br\_rs

#### General

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Thank you!