## Welcome!!!!

#### **Cory Hanna**

- Personal Trainer Specialist (CanFitPro)
- Seniors Fitness Instructor (CCAA)

Seniors???

Older Adults???

Baby Boomers???

### **Baby Boomers**

- Born between the years of 1946 and 1964
  - 51 to 69 years of age as of 2015 (give or take)

### **Baby Boomers**

- In Canada, 2011 marked the first year that Baby Boomers reached the age of 65
- Statistics Canada estimates that the proportion of Canadians aged 65 and over will grow from 1 in 7 Canadians in 2011 to roughly 1 in 4 by 2036.
- The number of older adults is projected to double from today's 5 million to 10.4 million by 2036.

### Baby Boomers - who are they?

(Environics Analytics)

- Live longer post "retirement"
- Be employed
- Travel
- Be highly educated
- Be more culturally diverse
- Be physically active
- Have small families
- Have complex family histories
- Have been two-earner families
- Have grown up in cities
- May be part of four generations

## Baby Boomers - score 'higher' in

- Believing in the equality of the sexes
- Flexibility in definitions of a family
- Rejection of authority
- Penchant for risk taking
- Sexual permissiveness
- The pursuit of happiness to the detriment of duty

## Baby Boomers - score 'lower' in

- Primacy of family
- Importance of a legacy
- Religion
- Community Involvement
- Financial concern for the future
- Saving on principle

Baby Boomers - how do we meet their needs?

## Age Friendly City (WHO)

An age-friendly city encourages active aging by optimizing opportunities for health, participation and security in order to enhance quality of life as people age. In practical terms, an age-friendly city adapts its structures and services to be accessible to and inclusive of older people with varying needs and capacities. Age-friendly cities are communities that enable residents to age actively through supportive policies, services and infrastructure.

## Active Aging (WHO)

The process of optimizing opportunities for health, participation and security in order to enhance quality of life as people age. It applies to both individuals and population groups.

The word 'active' refers not simply to physical activity, but to full civic engagement, taking the form of participation in social, economic, cultural and spiritual affairs.

## Boomers...what do they want?

- "We want to stay in our homes"
  - "Aging in Place"
  - remain at home safely, comfortably, and independently
- "We want to be actively involved in the community"
  - Social Connectedness

### Boomers...what do they want?

- "We want to know what is going on and where to get help when we need it"
  - To be informed

"We want to be respected"

#### **Active Recreation**

(Federation of Canadian Municipalities)

Active recreation is a physical activity voluntarily undertaken during leisure time.

Access to recreation amenities creates opportunities for greater physical activity.

Physical inactivity is a strong predictor of a variety of medical conditions

- Hypertension
- Heart disease
- Depression
- Cancer

It is estimated that in 2001, health care costs in Canada associated with physical inactivity were \$5.3B which equated to about 2.6% of total health care costs.

Being physically active has many health benefits.

- Reduced risk of cardiovascular disease
- Reduction in some types of cancer
- Reduced risk of
  - Osteoporosis
  - Diabetes
  - Obesity
  - High blood pressure
- Reduction in mental health issues
  - Depression
  - Stress
  - Anxiety

### **Active Living**

This is the notion that physical activity should be valued and integrated into daily life.

## Physical Activity through Exercise

- Cardiovascular Conditioning
- Strengthening
- Flexibility
- Balance

## The Importance of Exercise

 Compared with those of low cardiorespiratory fitness, there is a 25% reduction in risk of morbidity and mortality in those who are moderately fit. Those who have the highest cardiorespiratory fitness can see a 50% to 60% reduction in risk.

## How much exercise do I need as an Older Adult?

Cardiovascular exercise???

How many minutes/week?

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Cardiovascular exercise???

150 minutes a week of moderate/vigorous exercise

May be in bouts of 10 minutes over the course of the week

## In the 'great outdoors'...

- Brisk walk 200 cals/hr
- Hiking cross country 340 cals/hr
- Bike ride 590 cals/hr
- Cross country skiing 500 cals/hr
- Skating 500 cals/hr
- Lawn bowling 200 cals/hr

When performed at a moderate to vigorous level, all of these activities count towards the suggested 150 minutes required per week.

## How much exercise do I need as an Older Adult?

Strengthening exercise???

At least 2 days a week for all of the major muscle groups

## In the 'great outdoors'...

- Outdoor Yoga classes
- Strength training
  - Resistance bands
  - Dumbbells
  - Resistance Bands

# What are the benefits of outdoor activity?

- Reduction in health care costs
- High quality of life
  - maintaining their independence

What are other benefits of outdoor activity?

#### Social Connectedness

Social connectedness is the measure of how people come together and interact. At an individual level, social connectedness involves the quality and number of connections one has with other people in a social circle of family, friends, and acquaintances.

# Social Connectedness...why is it important?

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# Social Connectedness...why is it important?

- Reduced risk of mortality
- Reduced risk of disability
- Reduced risk of depression
- Improved Cognitive health
- Improved self-rated health
- Improved health related behaviours

# Social Connectedness...barriers to participation

- Health limitations
- Being too busy
- Personal or family responsibilities
- Transportation problems
- Prohibitive cost
- Suitable time or location

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  - Volunteering
  - Social time and interaction
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#### What can we do?

- Supporting outdoor activities
  - Letting older adults know when events are happening
    - well advertised, using different media sources
- Communicate with courtesy and respect

Thank you!!!

Rural Recreation Association

Have fun!

Get Outside!

**Get Active!**