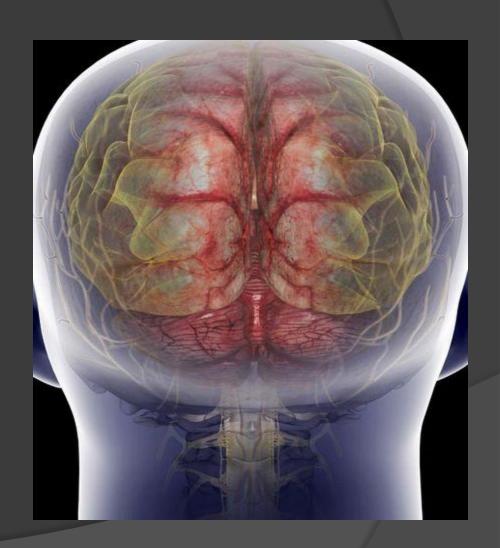


### Our Brain

- Involved in everything you do
- Often overlooked
- Capable of change and growth
- Constantly changing



# The brain and aging..... what we know

- Takes longer to remember facts
- Increase in <u>selective memory</u>
- Motivation to remember things decreases
- Aging does not equal dementia
- Aging does not equal "slowing down"
- There is no evidence that we can ever stop learning new information
- 10-year study conducted by the John D. and Catherine T. MacArthur Foundation. The study found that only 30% of physical aging can be attributed to genetics. The other 70% is influenced by a combination of lifestyle decisions that people make throughout their lives.



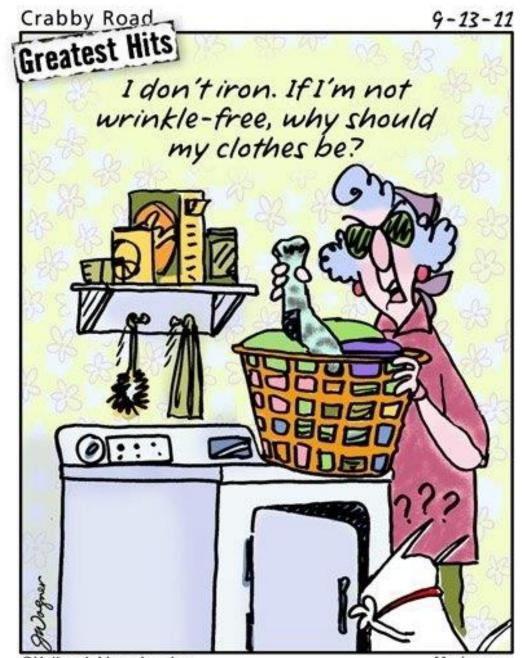
SENIORS
I'M SPEEDING BECAUSE I HAVE TO GET TO WHERE I'M GOING BEFORE I FORGET WHERE I'M GOING

### Aging and Life after Retirement

- Important to continue to pursue purposeful activities.
- The life-changes you are experiencing as a result of your advancing years are not a cause for retirement from productive life, but the opportunity to discover new and more meaningful ways to develop yourself and your surroundings.- Rabbi Lubaritcher
- Maintain a daily routine

#### What Does Not Work

- Too much.....
  - Time alone
  - Sitting
  - Food
  - Over use or misuse of alcohol or pain medications
  - Worry and Guilt
  - Anger
  - Boredom



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# Common Mental Health Problems with Aging

#### The 3 D's:

- Dementia or "Alzheimer's"
- Delirium
- Depression
- Anxiety Disorders
- Substance Abuse Problems

It is estimated 20% of people age 55 and older experience a mental illness. American Association of Geriatric Psychiatry.

# Signs and Symptoms of Illnesses To Watch

- Depression: Isolation, sadness, feelings of worthlessness, thoughts of suicide. Can so bad a person may hallucinate or have beliefs not based in fact.
- Anxiety: Uncontrollable worry, frequent panic attacks, fear of crowds.
- Delirium: Rapid change in behaviors/thought content. Medical conditions can cause delirium such as infections or head trauma.
- Dementia: Gradual decline in memory/functioning over a period of years.

# Depression is not a normal part of aging.

## Warning Signs

- Constant sadness
- Unexplained tearfulness
- Isolation & Withdrawal (Social)
- Decline in Personal Appearance
- Change in Normal routine/behavior
- Low motivation
- Weight Loss
- Flattened Affect
- Too much or not enough sleep
- Increased irritability
- Unexplained Physical Complaints
- Physical Health Problems ex COPD
- Increase in Prescription Drug/Substance Usage
- Financial Stress
- Hopelessness or feelings of worthlessness
- Life is not worth living belief

### Which older adults have a higher risk?

Depression is more common in people who also have other illnesses:

- 80% of older adults have at least one chronic health condition.
- 50% of older adults have two or more chronic health conditions.
- When functioning becomes limited, risk goes up. People in the community rates are 1-5%, hospitalization 11.5% and with home health care 13.5%.

Resource:

www.cdc.bov/aging/mentalhealth/depression.htm

# Risk Factors for Untreated Mental Health Issues in Older Adults

- Suicide
- Premature Nursing Home Placement
- Increased physical health problems
- Lower Quality of Life

# Why is treatment important

- Treatment helps prevent:
  - Premature nursing home placement
  - Unnecessary medical costs
  - Suicide
  - Lower quality of life
- Please contact the physician if you know someone in need.

## SENIOR CITIZEN TEXTING CODE....

ATD-At The Doctors BFF~Best Friend Fell BTW-Bring the Wheelchair BYOT-Bring Your Own Teeth FWIW~Forgot Where I Was GGPBL~Gotta Go Pacemaker Battery Low GHA~Got Heartburn Again IMHO-Is My Hearing-Aid On LMDO-Laughing My Dentures Out OMMR~On My Massage Recliner OMSG ~Oh My! Sorry, Gas. ROFLACGU-Rolling On Floor Laughing And Can't Get Up TTYL...Talk To You Louder

# What are the Positives of Getting Older?

# Changes

- Your body is changing which means diet and exercise need to change with you.
- KSU- People who make an effort to move more throughout the day can lower their risk of chronic disease after studying a sample of 194,515 men and women ages 45-106. <a href="https://www.biomedcentral.com/1471-2456/13/1071">www.biomedcentral.com/1471-2456/13/1071</a>
- Age does not protect you from Love, But Love, to some extent, Protects you from Age- Jeanne Moreau

#### Modifications in Exercise

#### Myths:

- I am too old to start.
- I might break a bone.
- It might cause a heart attack.

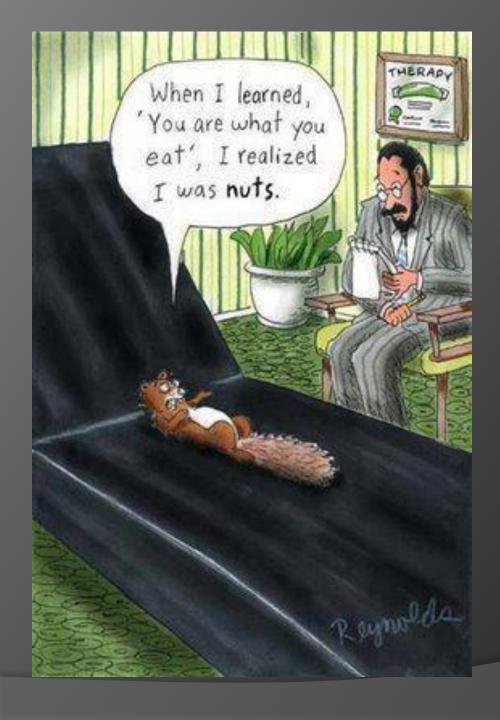
#### Do's:

- Start considering your current lifestyle and work up.
- Weather conditions may determine indoor vs. outdoor activities.
- Use an accountability partner for safety reasons.
- Preplan bathroom issues.
- Strength training strongly recommended.
- How can this be fun or new to you?
- Consult with your PCP on how to get started.

# Grace's Exercise Story- Age 91

I started playing tennis and skiing in my forties. On a skiing trip, I broke a rib. The doctor said my spine was so bad he did not know how I did anything. I tried to stay active as long as possible. As the years passed, I developed bad back pain. The doctor said he could not help me, that I was too old. Also, I was diagnosed with emphysema. I could not breathe well and was wheezing. The doctor said I would never improve. I thought I would never elimb stoirs again. I tired easily I tried. would never climb stairs again. I tired easily. I tried an exercise program at a local medical center. For six weeks, I worked out three times a week, two to three hours a day. I did weight training, treadmill, bicycle and breathing exercises. Even when I felt bad, I kept at it. I never let anyone discourage me. Eventually, the wheezing stopped, my breathing improved and the back pain disappeared. I was able to walk with energy to spare! I exercise regularly. My doctor says he has never seen anyone "get better!" I attribute my improvement to exercise.





WHAT ARE SOME OF
THE DIETARY
CHANGES YOU HAVE
ALREADY LEARNED?

#### Let's Talk about Sex

- No more birth control.
- No more worries about waking the children up.
- For the retired, no more concerns about being late to work.
- Sex can be a gentle form of exercise.
- Sex can improve sleep.

# Purpose

- Important to feel like we are contributing
- Volunteer
- Church/Spiritual activities
- Helping family
- Helping other older adults do things they are no longer able to do.
- Passing down wisdom or strengths to someone younger.
- Listening to others

# Why Volunteer?

- Helps combat loneliness
- Provides a sense of purpose (nice to be needed)
- Can introduce you to new friends.
- Allows you to explore your interest.

www.seniorcorps.org

#### Social Life.....Get out of the house

- People in our lives can give emotional, informational and functional support.
- Family activities
- Church
- Organizations
- Lunch/Dinners
- Movies
- Anything positive that involves other people
- Pets are often good companions and are shown to improve mood.

# Why Lifelong Learning?

- Keeping the mind active can ward off memory loss and sharpness.
- Helps keep you connected to the world (local or beyond).
- There is less time for boredom and worries.

www.positiveaging.org/consumer/sc\_learning1.html

Daniel Amen, MD

# THE BEST MENTAL EXERCISE IS ACQUIRING NEW KNOWLEDGE AND DOING THINGS YOU HAVEN'T DONE BEFORE

# With frequency, plan something to look forward to.

You are responsible for creating this.

# Have fun! Try something new!



41st President George H. W. Bush- jumps on his birthday. Picture obtained from http://www.blogcdn.com/slideshows/images/slides/270/256/6/S2702566/slug/l/bush-parachute-jump-1.jpg -

# "No cookie jar is too high."-Johnny Holiday

#### Online Resources

- Administration on Aging <a href="http://www.aoa.gov">http://www.aoa.gov</a>
- Alliance for Aging Research http://www.agingresearch.org
- American Society on Aging <a href="http://www.asaging.org">http://www.asaging.org</a>
- Department of Veteran's Affairs <a href="http://www.va.gov">http://www.va.gov</a>
- National Association of Area Agencies on Aging http://www.n4a.org
- National Council on the Aging <a href="http://www.ncoa.org">http://www.ncoa.org</a>
- National Institute on Aging <a href="http://www.nia.nih.gov">http://www.nia.nih.gov</a>
- Social Security Information <a href="http://www.ssa.gov">http://www.ssa.gov</a>
- National Institute of Health <a href="http://nihseniorhealth.gov/">http://nihseniorhealth.gov/</a>