## I'm Older But Not Old

A Positive Ageing Forum presented by Aged Care Psychiatry Service

Eastern Suburbs Mental Health Service
South Eastern Sydney Local Health District
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# Centre for Healthy Brain Ageing CHeBA



# Memory fitness Training your brain



**Dr Nicole Kochan** 

I'm Older but not Old Aged Care Psychiatry Forum 2017





#### Your brain changes throughout your lifetime

Memory fitness

Cognitive health

Successful ageing!





Jean Calment lived to age 122





#### How flexible is your brain?















an old woman & a young girl









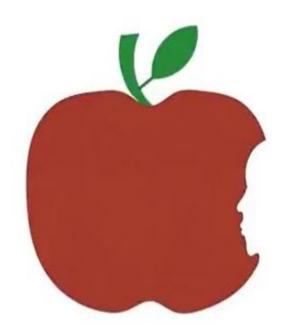




a horse & a frog

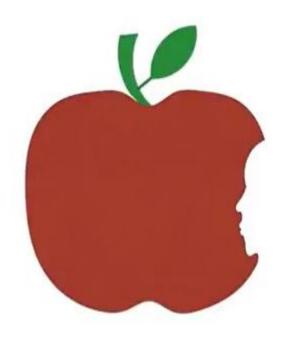












an apple & a face





#### Your brain changes throughout your lifetime





**Neuroplasticity** 

ability of the brain to reorganise itself & create new connections

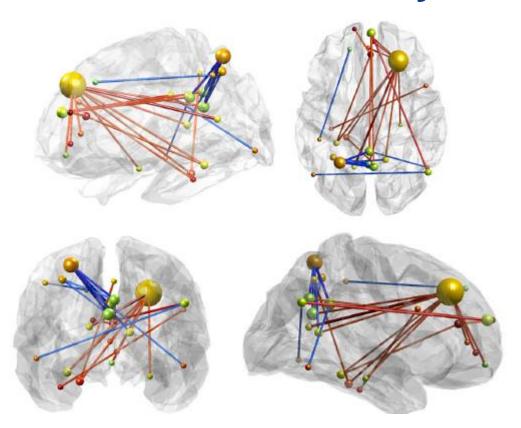
#### **Neurogenesis**

new brain cell growth





#### **Memory Strategies**





**Article** 

#### **Neuron**

Mnemonic Training Reshapes Brain Networks to Support Superior Memory





#### **Essential memory strategies 101**









#### **Essential memory strategies 101**











#### Quick memory test





#### What is on the back of a \$1 coin?





**Echidna** 







#### Gary Small MD The Memory Prescription



Look

Pay Attention!





#### Create a mental snapshot of memories



4 yellow daisies







Remember 4 errands to do this afternoon:

Buy milk

Get cash at the ATM

Call Bill

Take out the garbage

Create a story – verbal or visual









#### Learning new skills & hobbies

#### Board games are great for your brain

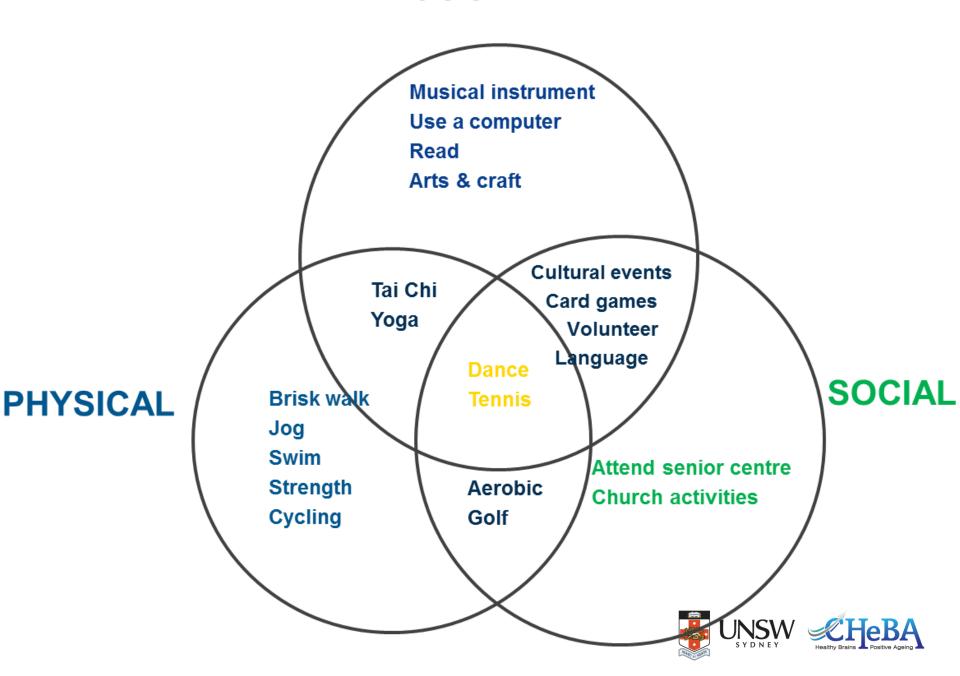
 Higher connectivity in Baduk "Go" players:



- » R side of brain ("spatial")
- » widespread regions emanating from frontal brain (concentration, problem-solving, strategy)
- French study 15% lower risk of dementia 20 years later in regular board game players.

Chess, card games can also stimulate your brain

#### **COGNITIVE**



# An active lifestyle Enrich your life!

















It's never too late!







## Thank you for your attention

www.cheba.unsw.edu.au

