

Funding world-class research

Dr Emma O'Brien

29 September 2014

"Together
we are
achieving
so much"

Alzheimer's Research UK
is the UK's leading charity
specialising in finding
preventions, treatments and a
cure for dementia

Why are we here?

830,000

have dementia

21 million

have a close friend or family member with dementia

£24 billion a year

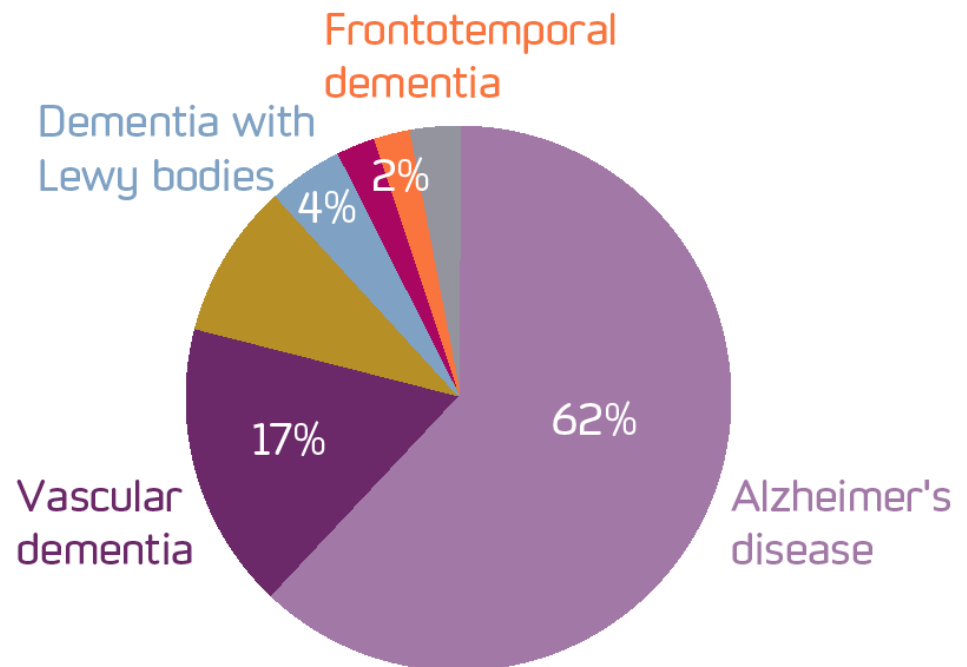
cost of dementia to the economy

10X

more spent on cancer research than dementia research

What is dementia?

A **collection of symptoms**, including a decline in memory, reasoning and communication skills, and a gradual loss of skills needed to carry out daily activities.



Our research

So far we've spent

£53m

on dementia research



502 projects

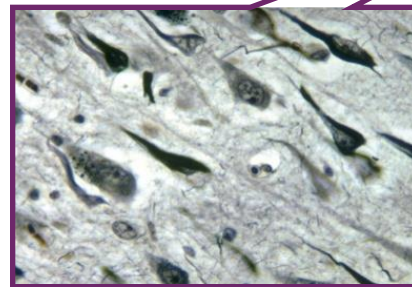
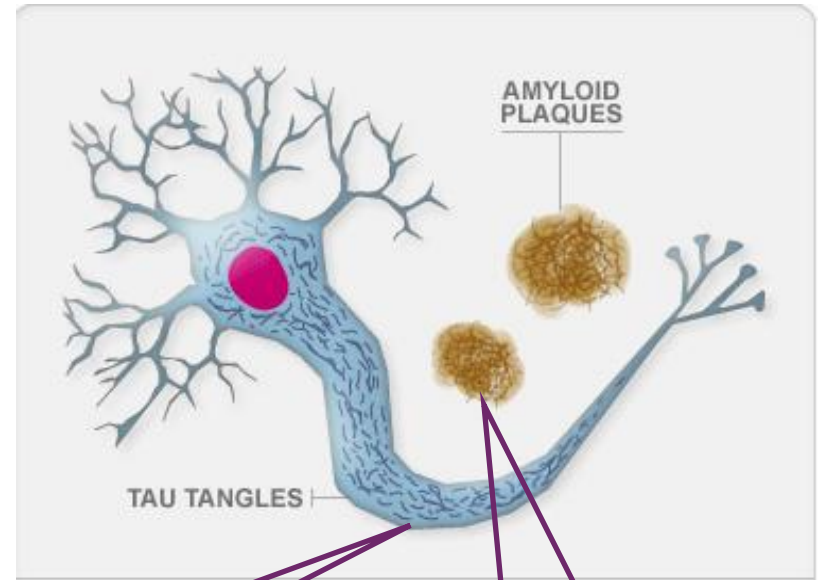
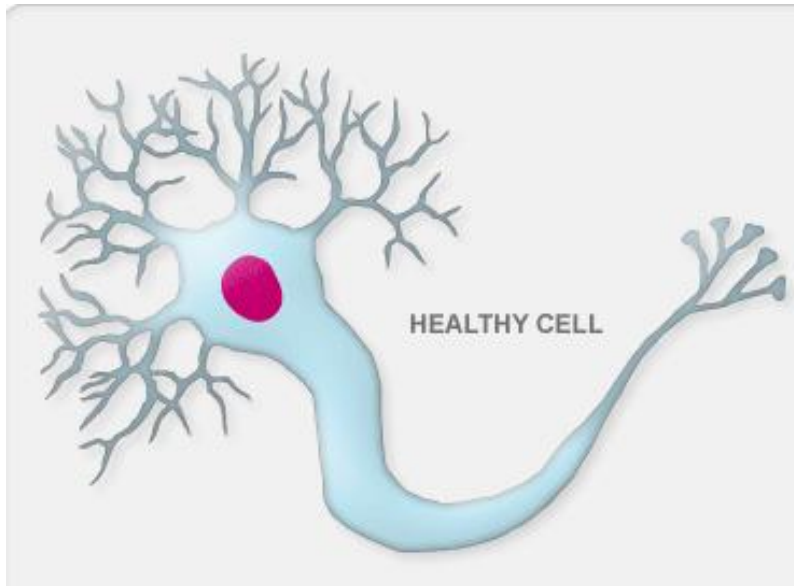
We're currently supporting

£22m

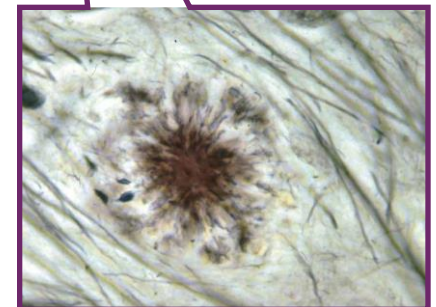
dementia research projects

Causes

Alzheimer's



tau



amyloid

Risk factors

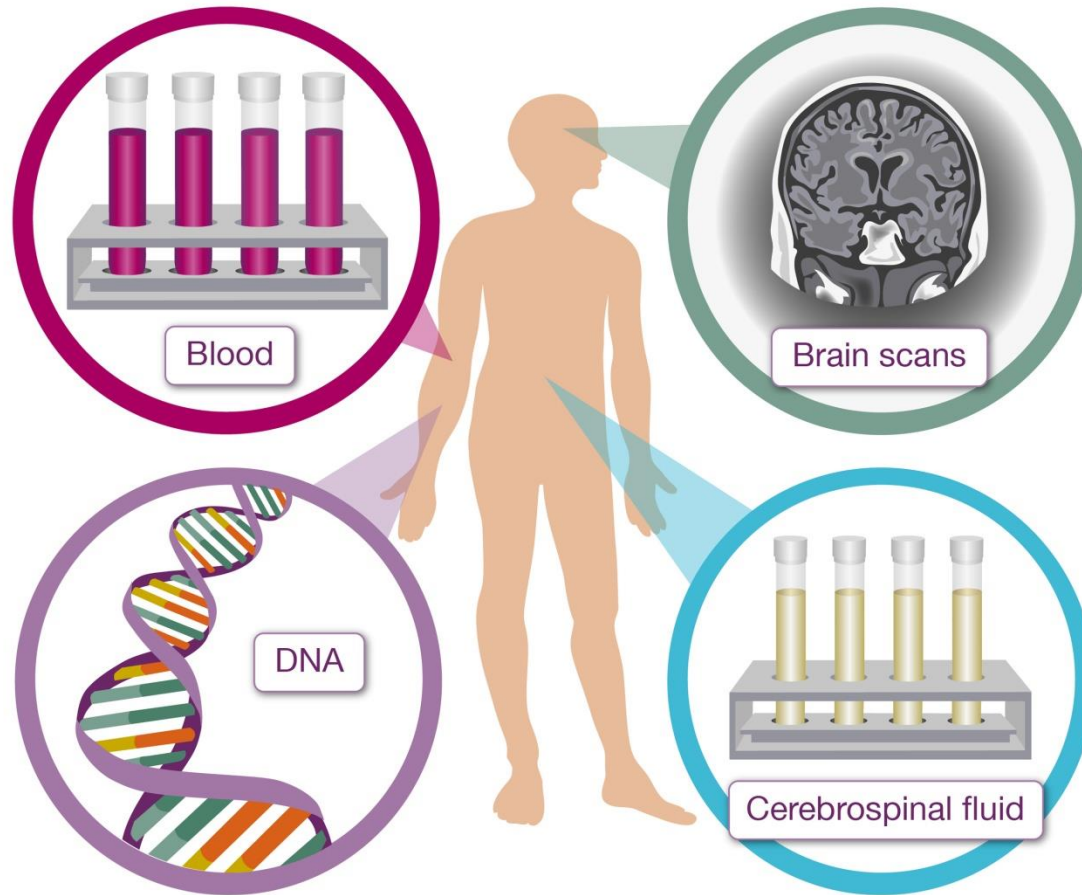
Age

Genes

Environment



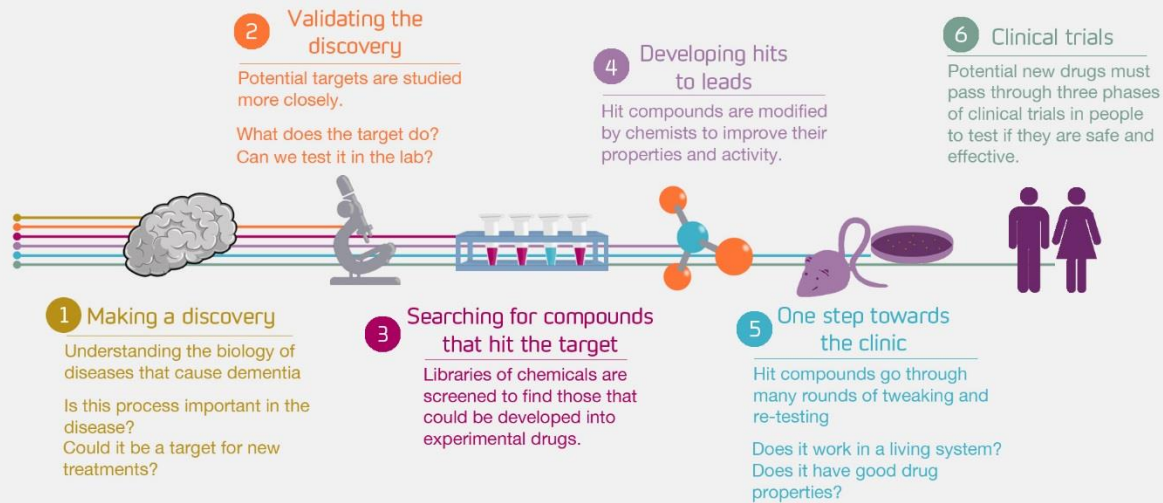
Research into early detection of dementia



Development of new treatments

Alzheimer's
ResearchUK
Defeating Dementia

How are we developing treatments for dementia?



Where is Alzheimer's Research UK making a difference?



Our grant schemes fund all stages of the process, but focus on the earliest discoveries.



Our Drug Discovery Institutes and Stem Cell Research Centre will focus on turning these discoveries into promising leads.



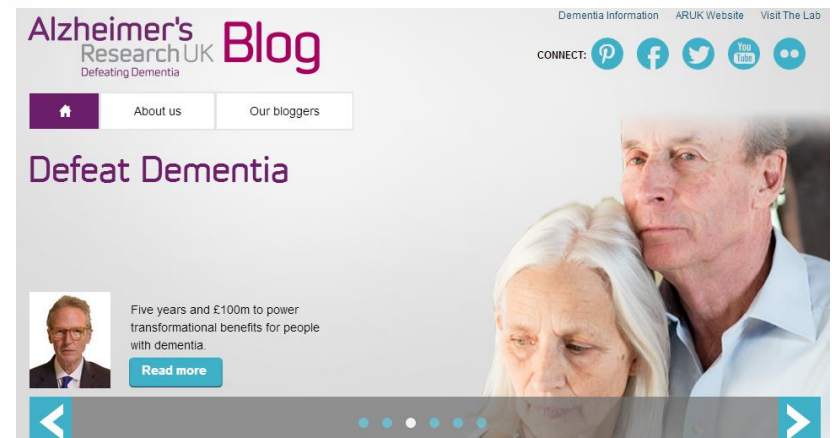
The Dementia Consortium has the potential to take these leads into the clinic.

What else do we do?

- campaigning and lobbying
- health information
- raise awareness



www.dementialab.org



www.dementiablog.org

Fundraising

Jumping Jack hopes to hop into world record books by POGOING the marathon!

A STUDENT hopes to raise money or charity and leap into the record books by bouncing 26.2 miles this Sunday

Share

By **Laura Mitchell** / Published 1st April 2014



'Extreme knitting redhead' Susie Hewer in marathon record bid

A fundraiser from Sussex will attempt to break her own world record for knitting the longest scarf while running a marathon.

Susie Hewer, known as "the extreme knitting redhead", will attempt the Virgin London Marathon in aid of Alzheimer's Research UK on 21 April.

The 55-year-old, from Ewhurst Green, will warm up by running the Brighton Marathon next Sunday.

She will take on a 111-day running challenge after the London race.

Ms Hewer plans to run at least 5.5 miles (8.9km) a day for 55 days, until her 56th birthday in June.

She will then increase the distance to at least 5.6 miles (9km) a day for another 56 days.



Ms Hewer has set two world records at the London Marathon

Help us defeat dementia



<https://www.joindementiaresearch.nihr.ac.uk/>



**Dementia Research
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