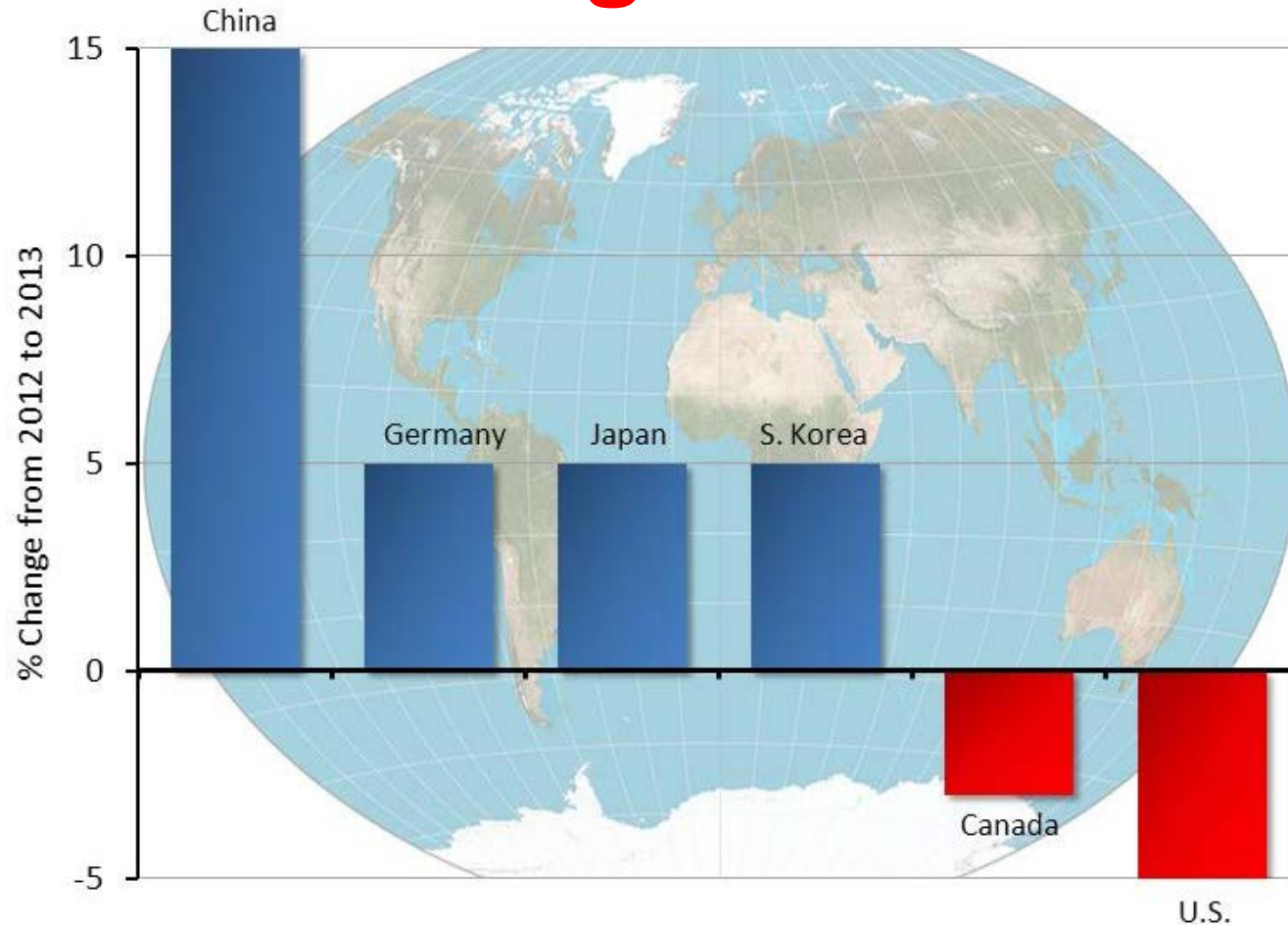




ADC Ed Core Alzheimer's Association Update

Maria C. Carrillo, Ph.D.
Vice President, Medical & Scientific Relations

Global Research & Development Funding Trends

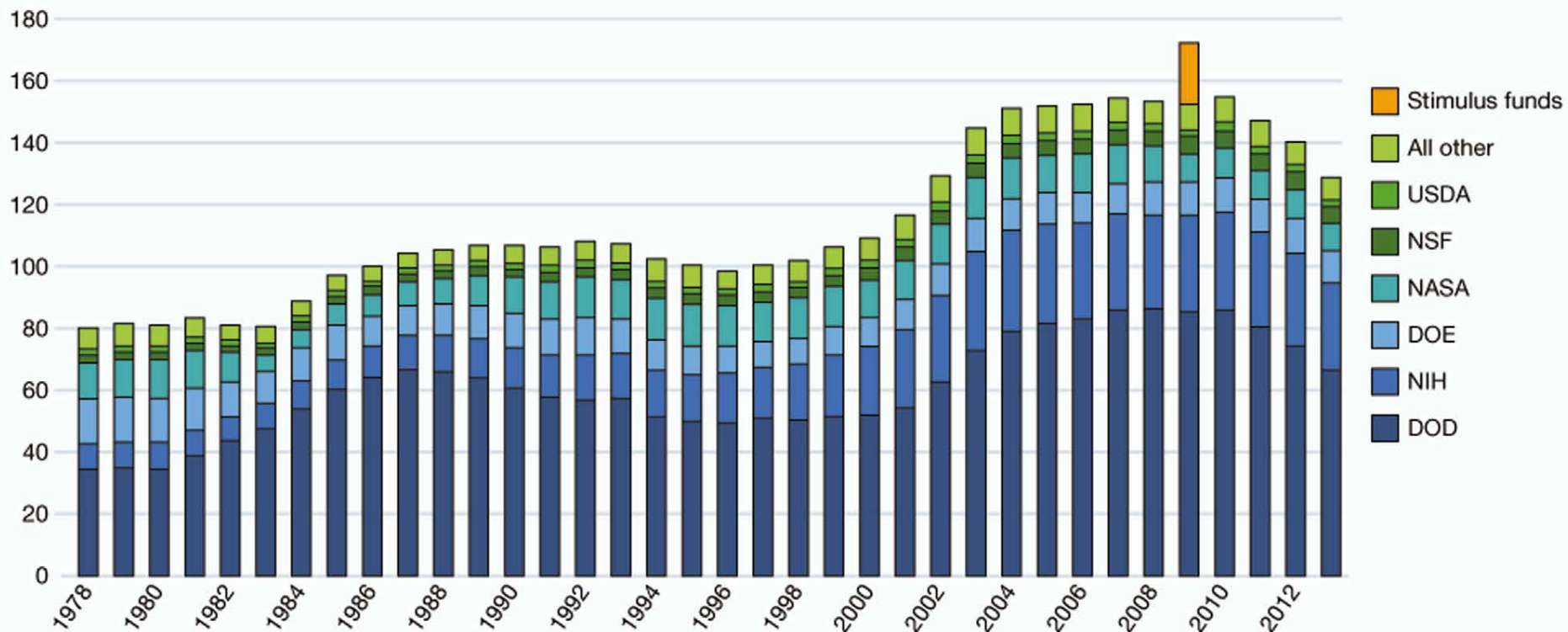


Source: *Cell*. 2013 Jul 3;154(1):16-9.

US Research Funding Trends

TRENDS IN US R&D BY AGENCY 1978–2013

In billions of constant FY 2012 dollars



Adapted from appropriations progress charts by the American Association for the Advancement of Science.



alzheimer's association[®]

trialmatch[®]

As of August, 2013

165

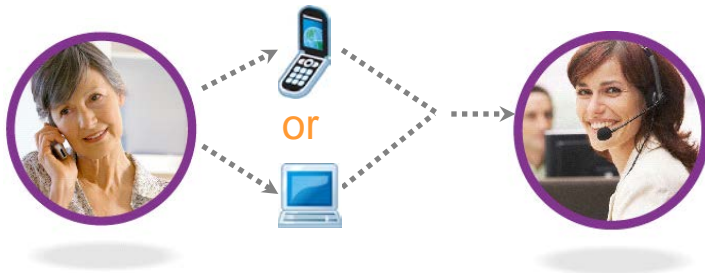
studies are
listed on
TrialMatch

570

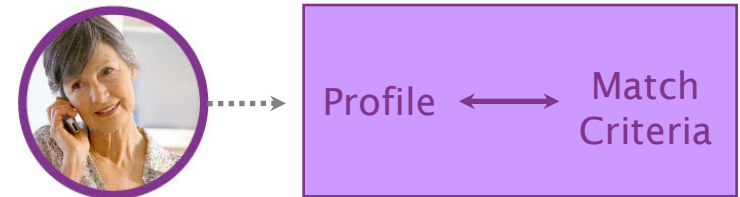
study sites are
listed on
TrialMatch

How trialmatch[®] works

- 1 Person with the disease or caregiver or physician or healthy volunteer completes a disease-specific profile via phone or internet



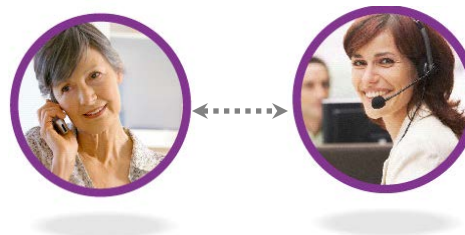
- 2 Unique profile compared to structured match criteria



- 3 From unbiased match results, individual selects trial matches & cities; and with permission...



- 4 Alzheimer's Association Contact Center specialists speak to every matched individual



5



Participant then calls trial site directly.



alzheimer's association[®]

trialmatch[®]

As of September, 2013

40,000+

people have
completed a
profile

13,500+

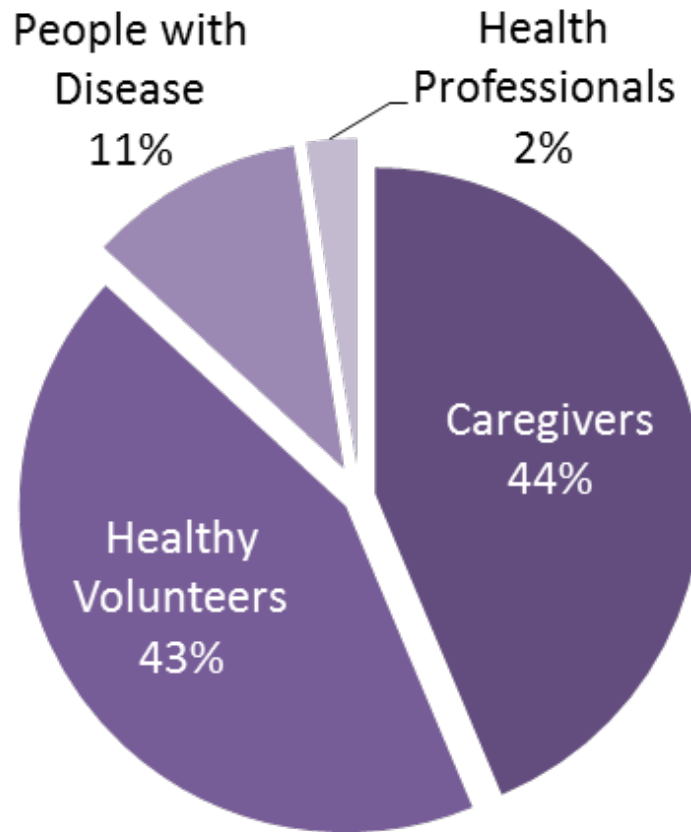
people have
been referred
to a study site



How does **trialmatch**[®] compare

- to the general population (especially those 65 and older)?
- to people with Alzheimer's and other dementias?
- to **caregivers** for people with Alzheimer's and other dementias?

Who is trialmatch®?

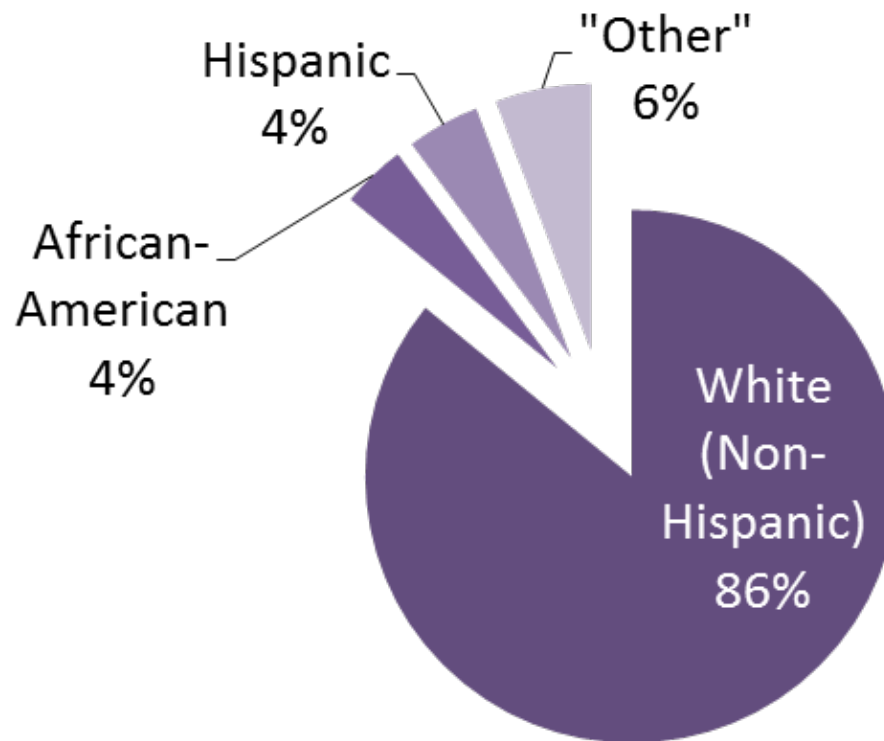


FY 2013 data



Race/ethnicity

trialmatch[®]

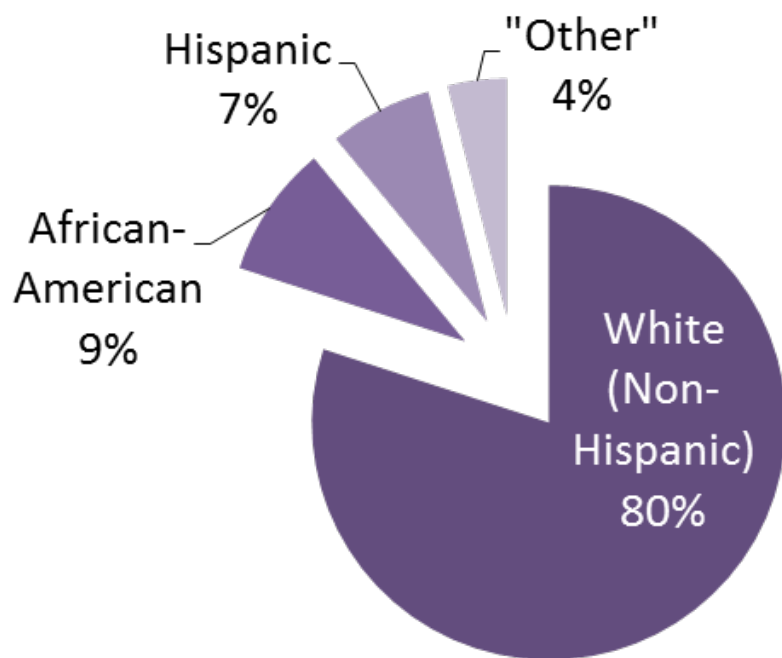


FY 2013 data

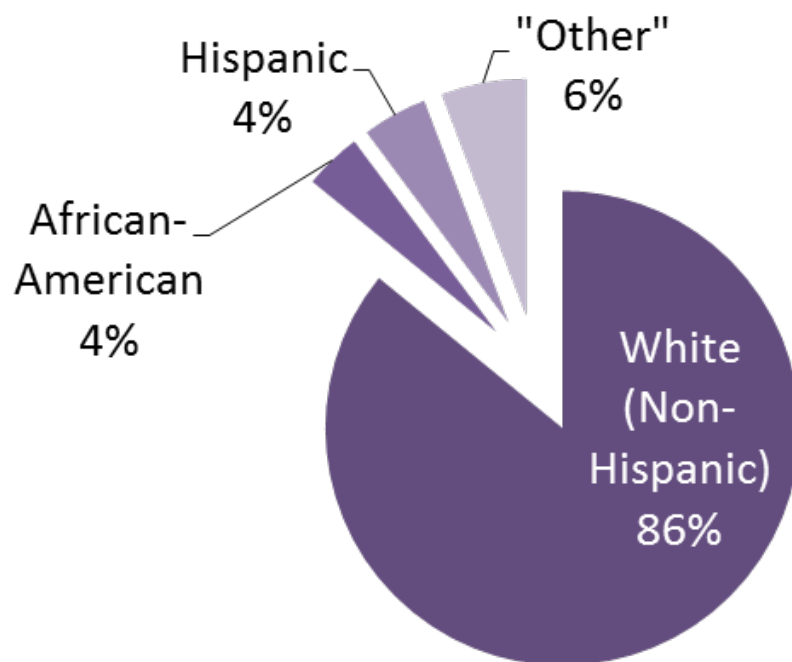
Race/Ethnicity comparison

Population aged 65+

trialmatch®

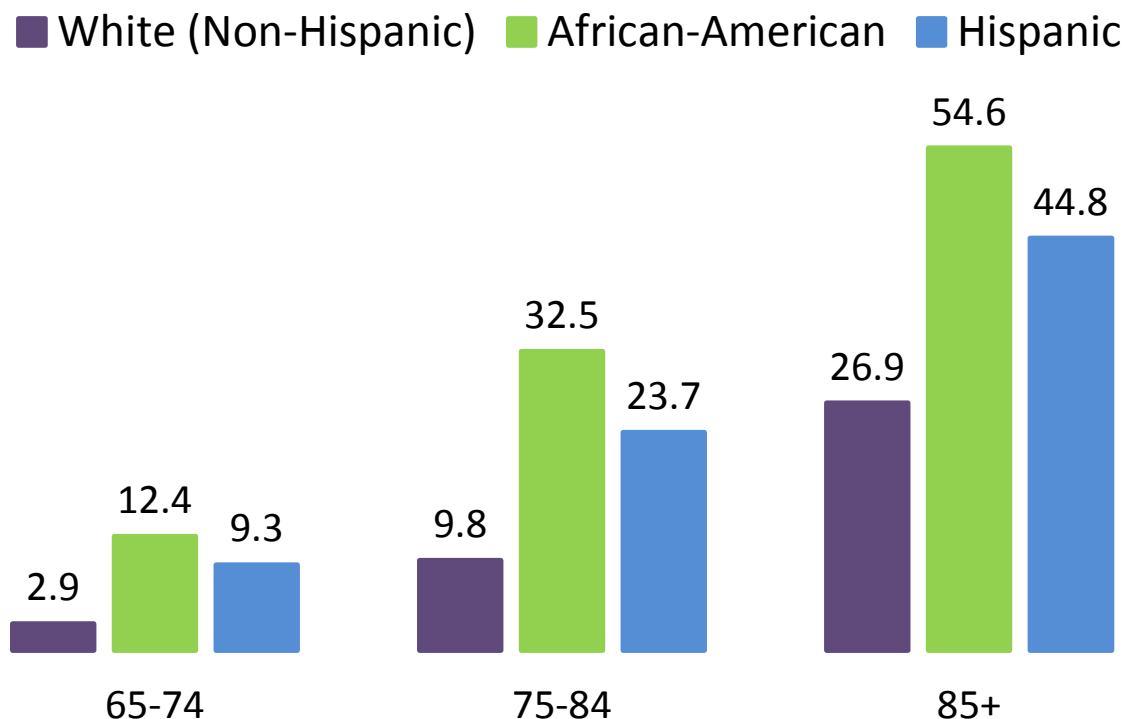


U.S. Census Bureau data (2010)



FY 2013 data

Percentage of Americans with Alzheimer's and other dementias

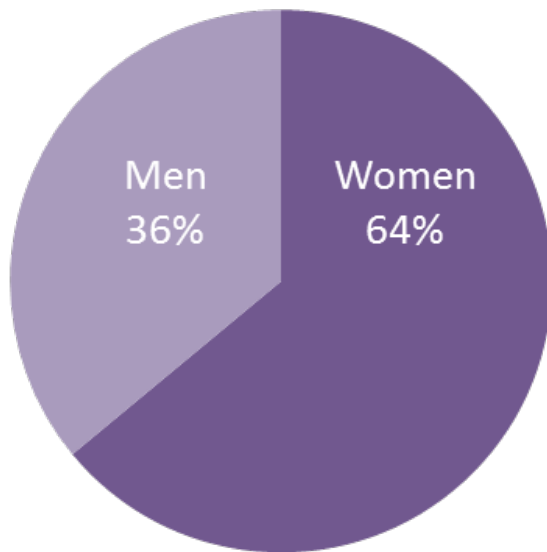


Facts & Figures, 2010



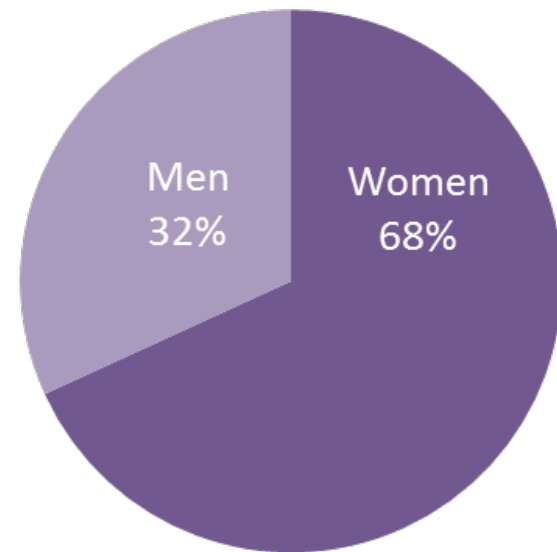
Gender comparison

Population aged 65+
with Alzheimer's



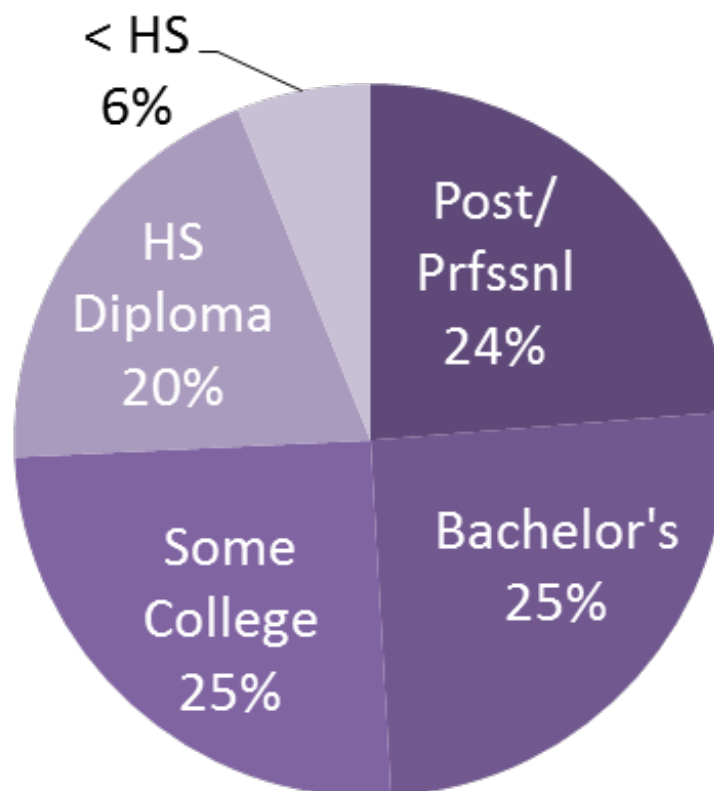
Facts & Figures 2013

trialmatch[®]
Population aged 65+
with Alzheimer's



FY 2013 data

Education trialmatch®



FY 2013 data

alzheimer's  association®

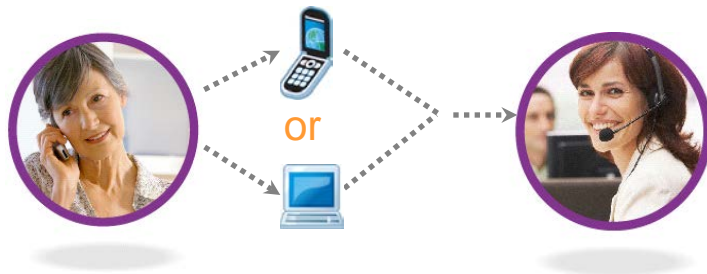
trialmatch®

The **next generation** of TrialMatch will be:

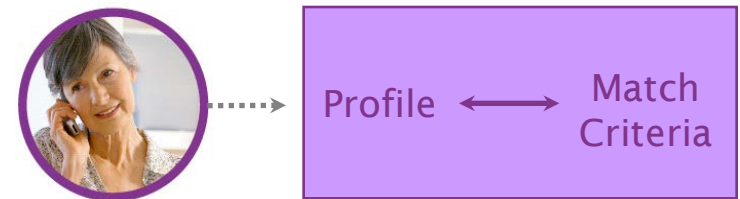
- Smarter
- Responsive & Engaging
- Personalized
- Diverse

How trialmatch[®] works

- 1 Person with the disease or caregiver or physician or healthy volunteer completes a disease-specific profile via phone or internet



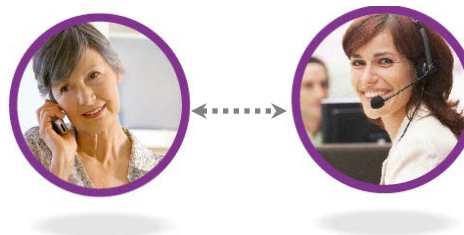
- 2 Unique profile compared to structured match criteria



- 3 From unbiased match results, individual selects trial matches & cities; and with permission...



- 4 Alzheimer's Association Contact Center specialists speak to every matched individual



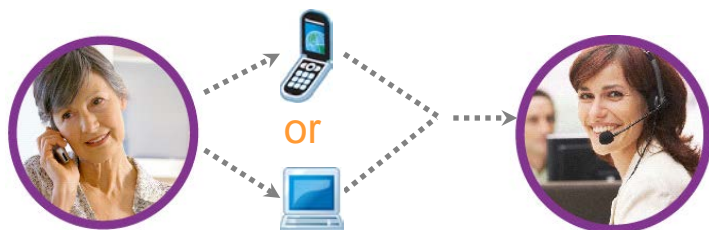
5



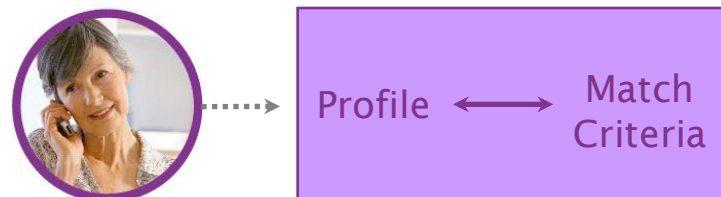
Participant then calls trial site directly.

HOW trialmatch® WILL WORK

- 1 Person with the disease or caregiver or physician or healthy volunteer completes a disease-specific profile via phone or online



- 2 Unique profile compared to structured match criteria



- 3 From match results, selects trial matches and receives match info via TM online account

Participant then calls trial site directly.

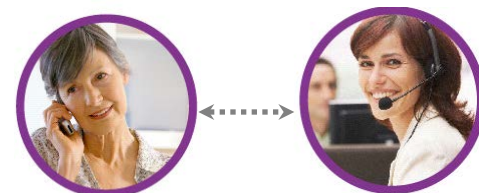


- 4 Every 2 weeks an automatic search for new trial matches sends an email alert if new matches found

AND

****New national trials will trigger automatic email alert to matched individuals**

5



Traditional TM Service:
Individual can request to speak to an Alzheimer's Association Contact Center Specialist

Thank you for your time!



The screenshot shows the 'alz.org | research center' website. The header is dark blue with the text 'alz.org | research center' and 'advancing alzheimer research worldwide'. A navigation bar below the header contains links: HOME, SCIENCE & PROGRESS, CLINICAL TRIALS, FUNDING & COLLABORATION, YOU CAN HELP, STAY CURRENT, and VIDEO AND RESOURCES. The main content area features a large article titled 'A future without Alzheimer's' with a sub-header 'Advances in brain imaging'. The article text discusses the progress in Alzheimer's research and mentions the Pittsburgh Compound B. To the right of the article is a grid of 20 brain scan images. Below the article, there are three sections: 'what we know today' with a brain diagram, 'tomorrow's answers' with a molecular structure, and 'clinical trials' with a pill image. Each section has a list of topics or links.

alz.org | research center
advancing alzheimer research worldwide

HOME | SCIENCE & PROGRESS | CLINICAL TRIALS | FUNDING & COLLABORATION | YOU CAN HELP | STAY CURRENT | VIDEO AND RESOURCES

alz.org >> Research Home

A future without Alzheimer's

The race is on. Alzheimer research is a dynamic field, and momentum builds each year. This site is for [professional researchers](#) and anyone interested in following the [progress in research](#). The Alzheimer's Association has been involved in every major advancement in Alzheimer research since the 1980's and is a [leader in the global fight](#) for a world without Alzheimer's.

Advances in brain imaging

Advanced imaging is opening a new window to the brain. PET scans with radiotracers such as Pittsburgh Compound B — developed with Alzheimer's Association support — can show how key pathologies accumulate over time, paving the way to diagnose Alzheimer's earlier and monitor treatment and progression. [Learn More](#)

1 2 3 4 5

what we know today

- About Alzheimer's disease
- Changes inside the brain
- Causes
- Current drug treatments

tomorrow's answers

- Drug treatment pipeline
- Earlier diagnosis
- Prevention
- Our funding strategy

clinical trials

- Find a trial
- Why participate
- How trials work
- TrialMatch

www.alz.org/research

THE END OF
ALZHEIMER'S
STARTS
WITH YOU

alzheimer's  association[®]

[alz.org](https://www.alz.org)