



ACTIVITY REPORT 2016

I do a thousand things wrong without taking into account my own domestic order. My order is different now. Perhaps it is not about putting things in order but simply about putting them on.

Fragment of *Memòria perduda, memòria per a tots: Alzheimer o coses semblants*.

Lluís Mallart i Guimerà, anthropologist and writer.

Fundació **A** **C** **E**

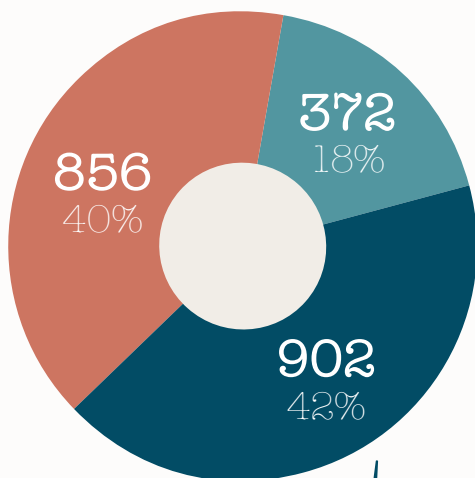
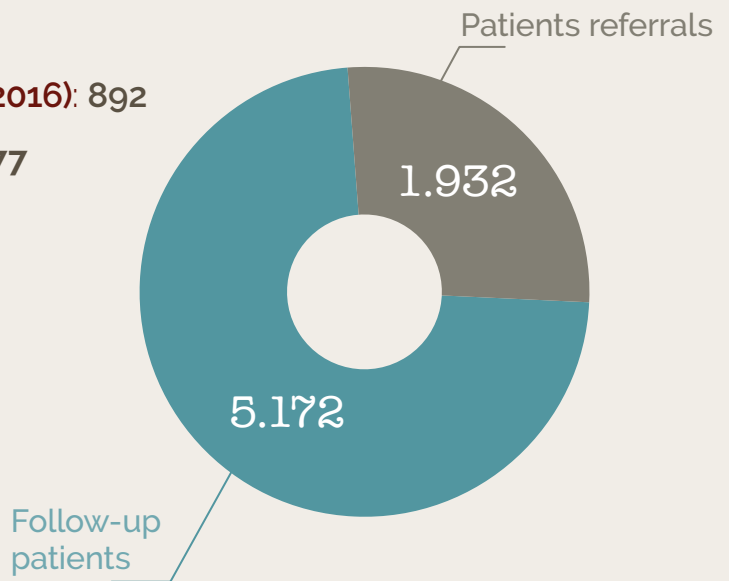
MAKING ALZHEIMER'S HISTORY

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- Looking for a cure
- Taking care of people
- Letting people know

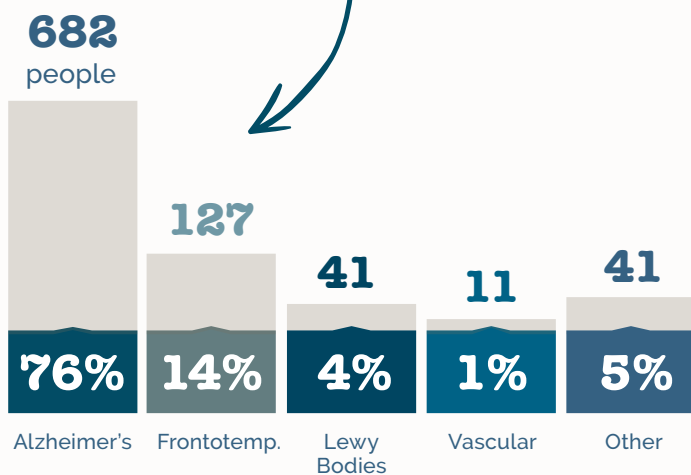
Looking at the memory | Memory Clinic

- > People visited (1996 – 2016): 21,737
- > Total first diagnoses (2016): 2,130
- > Total patients (2016): 7,104
- > **New Alzheimer's disease patients (2016): 892**
- > **Total diagnoses (1996 – 2016): 24.277**



Typology of diagnoses

- Cognitive Impairment with dementia
- Cognitive Impairment without dementia
- Without Cognitive Impairment



CHANGES IN DIAGNOSES • 1996 - 2016

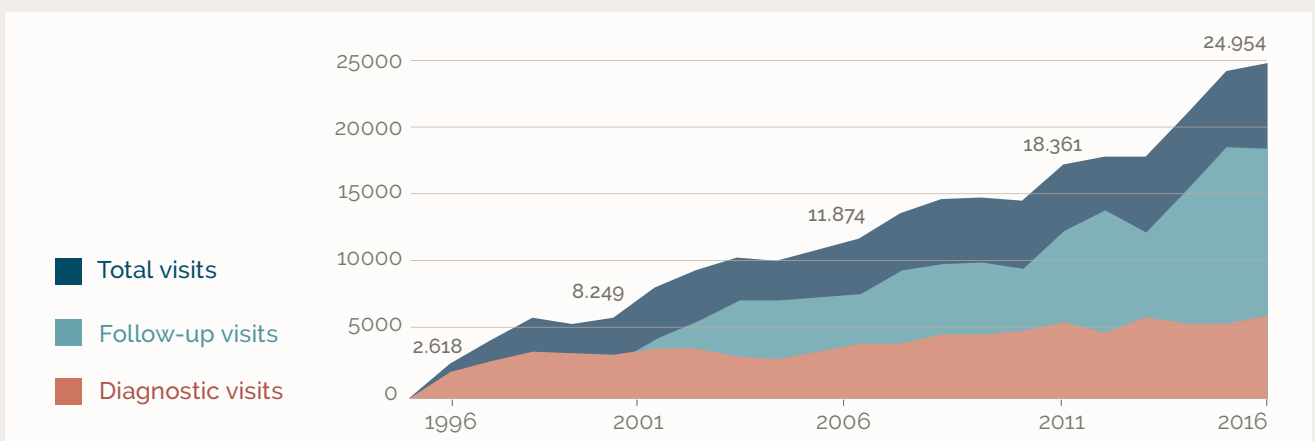
People grouped by first and last diagnosis

Typology of Diagnosis		First Diagnosis	Last Diagnosis	Changed in 2016**
WITHOUT COGNITIVE IMPAIRMENT	Subjective Memory Complaints	2.272	2.034	49
	HHC	167	175	6
	With syndromic diagnosis only (OHI)*	1.153	1.153	0
	Total without cognitive impairment	3.592	3.362	55
COGNITIVE IMPAIRMENT WITHOUT DEMENTIA	Mild Cognitive Impairment	6.213	4.403	107
	Other cognitive deficits	289	284	23
	Deficits secondary to psychiatric illness	171	168	18
	With syndromic diagnosis only (OHI)*	337	337	0
Total cognitive impairment without dementia	7.010	5.192	148	
DEMENTIA	Alzheimer's Disease	8313	9.869	210
	Frontal	451	509	28
	Vascular	1342	1.649	129
	Lewy Bodies /Parkinsonisms	606	743	51
	Others Degenerative Dementias	18	17	0
	With syndromic diagnosis only (OHI)*	120	120	0
Total dementia	10.850	12.907	418	
OTHERS	Others	69	68	3
	Dead or Dropped Out	216	208	0
Total others	285	276	3	
Total		21.737	21.737	624

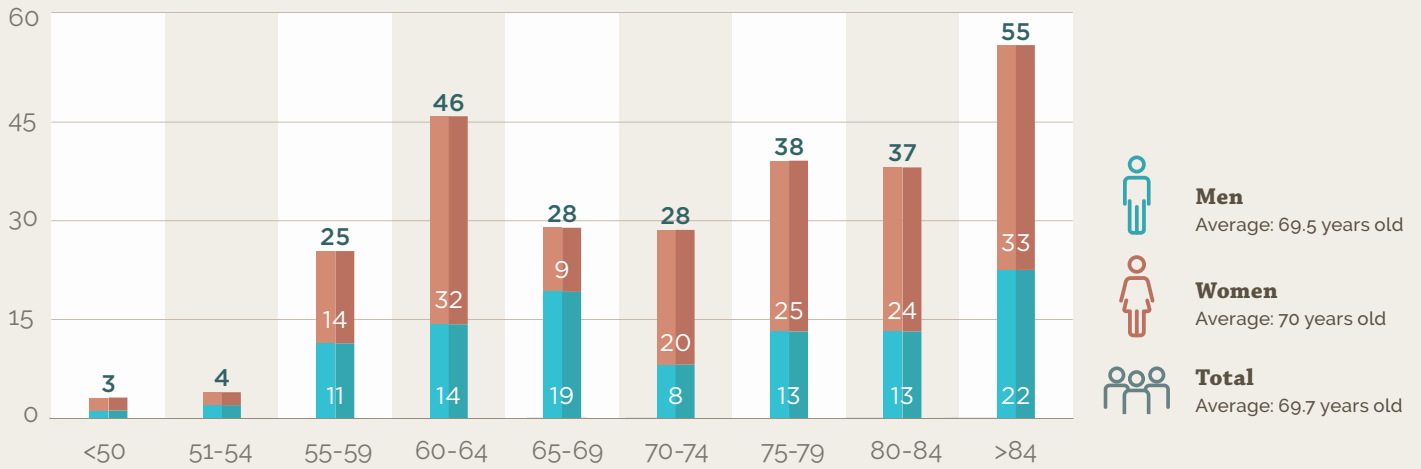
*People coming from Open House Initiative with NO etiological diagnosis available

**Cases that come from before 2016 and changed their diagnosis during 2016

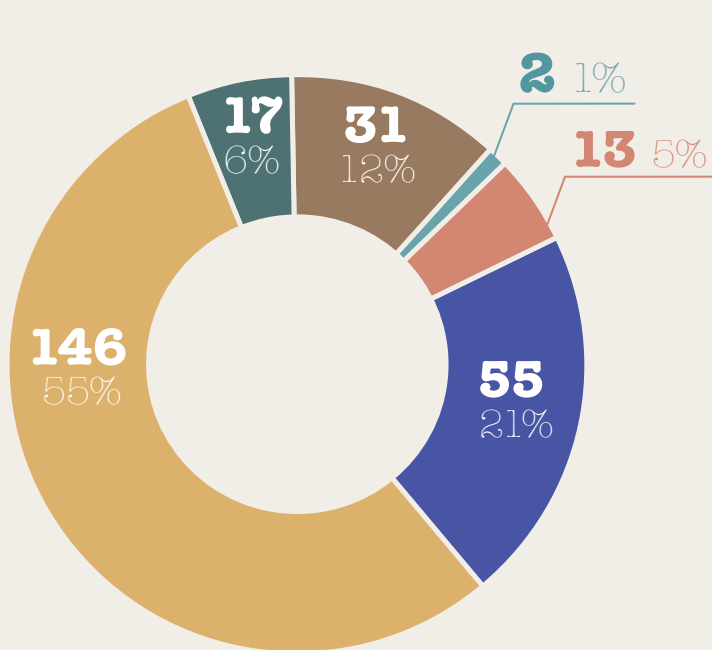
Evolution of visits



Taking care | Day Care Unit



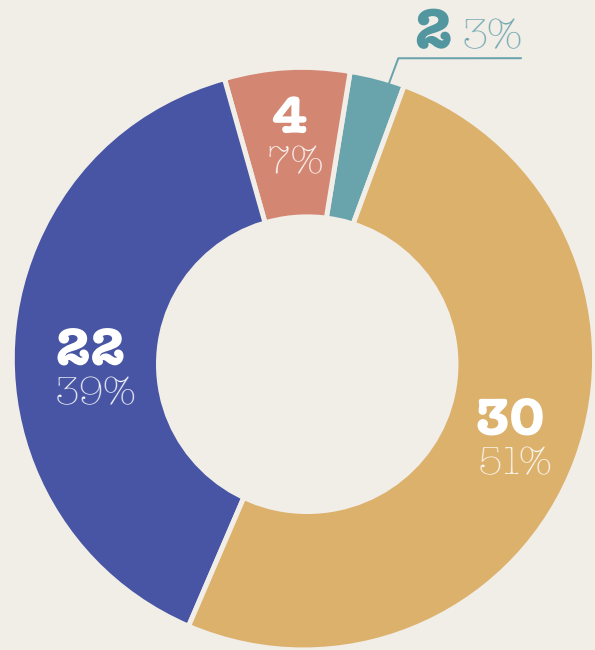
Users of Day Care Center and Day Care Hospital in 2016



Total Users: **264**

- Alzheimer's
- Vascular
- Mixed
- Subcortical
- Frontotemp.
- Other

Users of Memory Workshops in 2016



Total Users: **58**

- Alzheimer's
- Mild Cognitive Imp.
- Mixed
- Vascular

The day-to-day of the UAD

In the Daycare Unit (UAD), the **Integrated Psychostimulation Program (PPI)** has been applied for 25 years. This program was created by the founders of Fundació ACE, Lluís Tárraga and Mercè Boada. It is designed **to improve, preserve and promote the independence of patients with mild to moderate dementia in their daily living activities, as well as to reduce the caregivers' burden.** In 2016 an article about this program was published in the *Journal of Alzheimer's Disease*.

In addition, the UAD users benefit from programs that have pioneered the use of digital tools for the stimulation of people with dementia, such as the *Smartbrain* program.

Estimul'Art Program

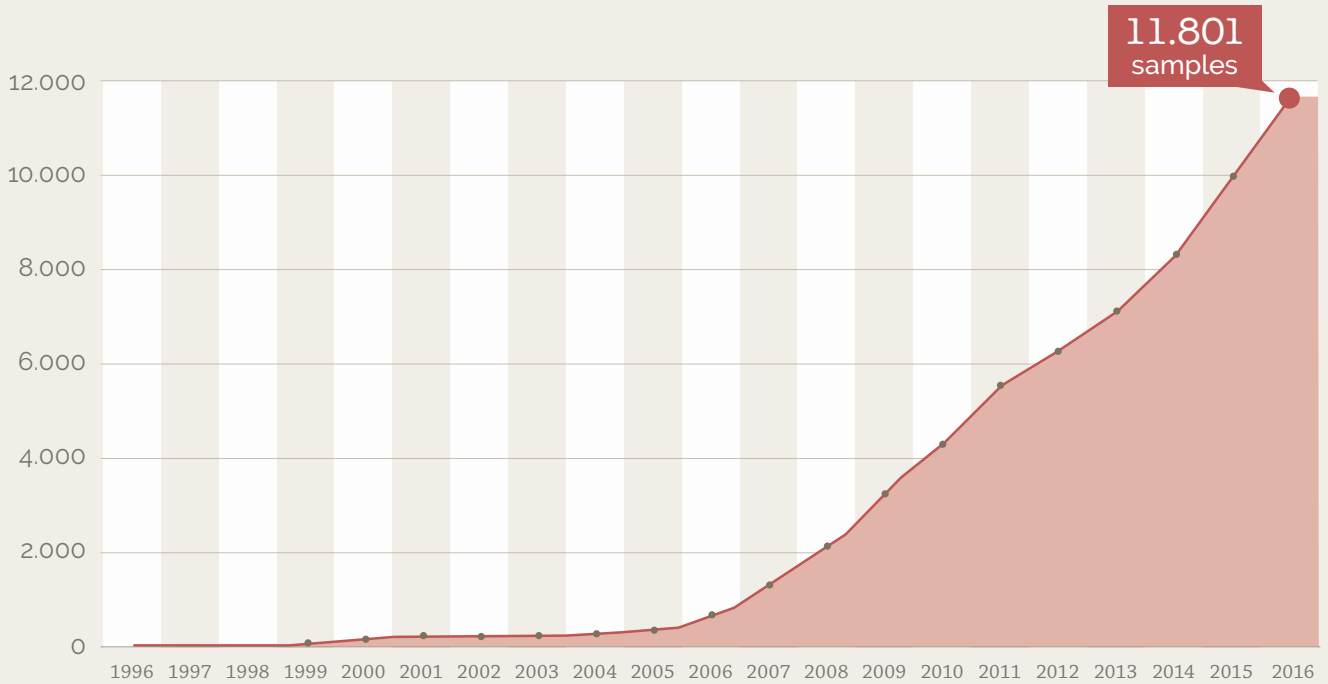
Initiated in 2014, the Estimul'Art program **is based on the evaluation of patients during a set of programmed cultural visits.** These visits are open to the participation of family members or caregivers.

Fundació ACE develops this program in collaboration with the **Museu d'Història de Barcelona (MUHBA)**, the **Frederic Marès Museum**, the **Catalan School of Music (ESMUC)** and the **Apropa Cultura initiative.**



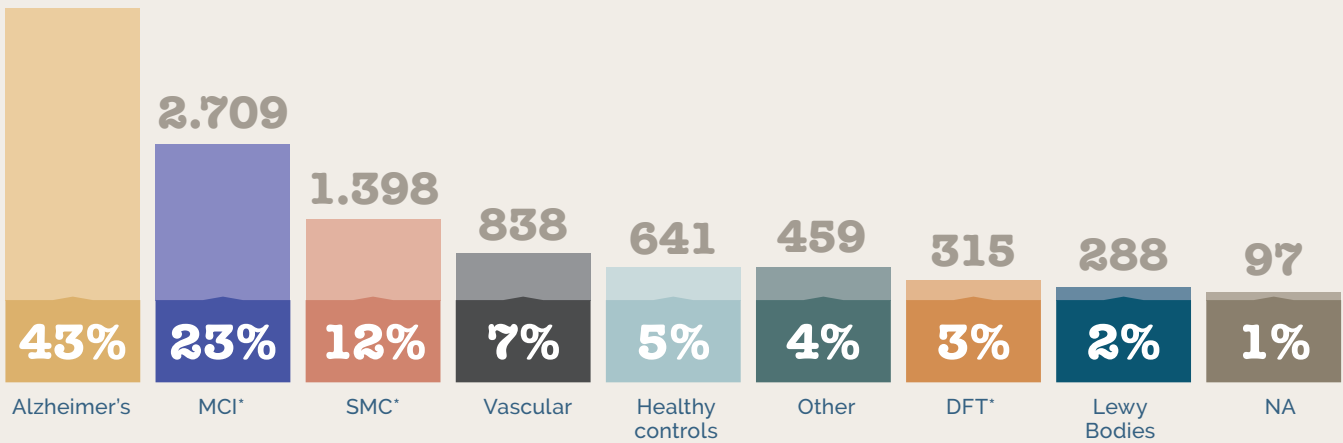
Looking for a cure | Research Unit

Biorepository of Fundació ACE (1996- 2016)



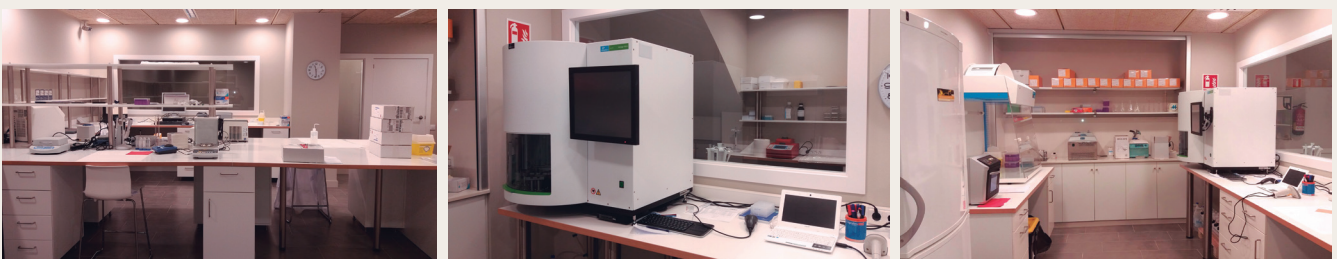
Phenotype

5.056
people

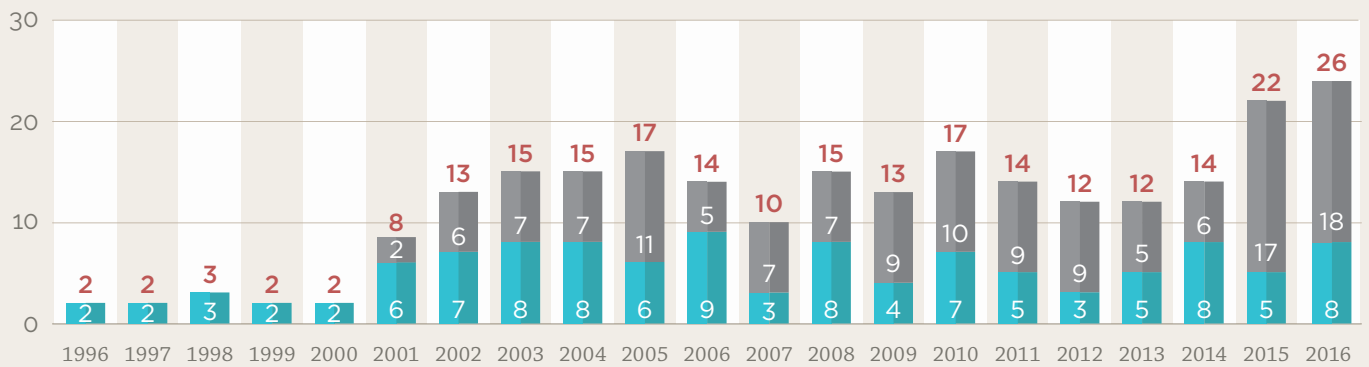


* MCI: Mild Cognitive Impairment / SMC: Subjective Memory Complaints / DFT: Frontotemporal Dementia

Opening of the basic research new laboratory



Clinical Trials



■ Started during the year
 ■ Started in previous years
 ■ Total CT

PHASE	STARTED IN PREVIOUS YEARS	STARTED IN 2016	TOTAL
II	7	3	10
III	11	5	16
TOTAL	18	8	26

111 clinical trials
 Phases I, II, III



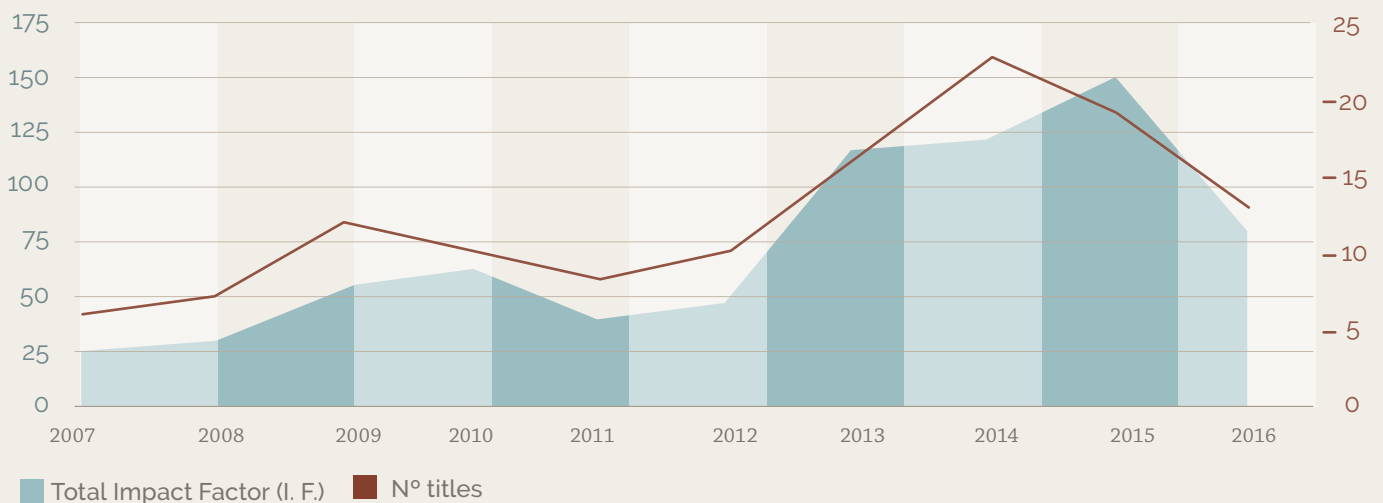
Projects

European Funds
 ADAPTED · MOPEAD · PreDADQoL · RAMCIP

Collaborations and own funds
 GR@ACE · FACEHBI · NORFACE



Articles: evolution of the Impact Factor 2007-2016

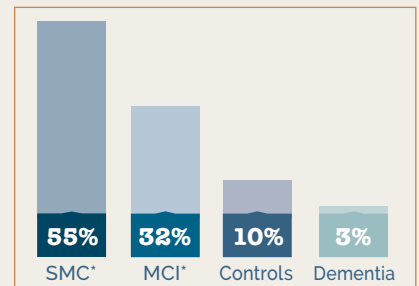
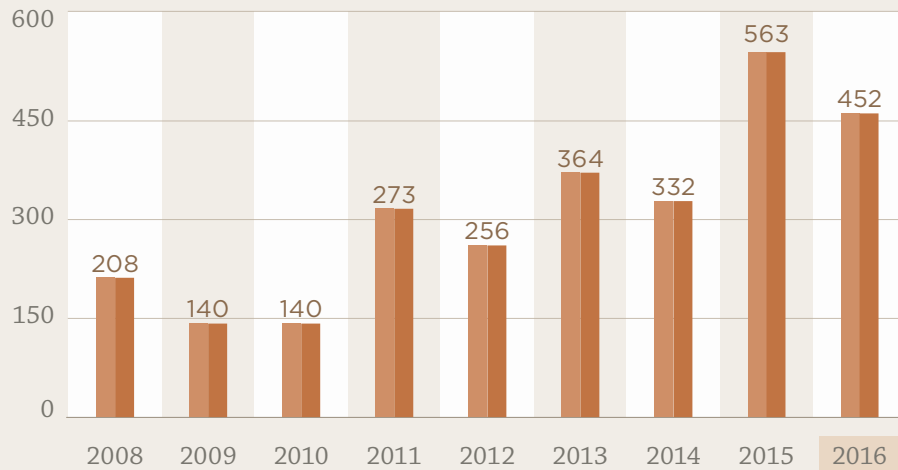


Letting people know | Training and awareness

Open House Initiative 2016

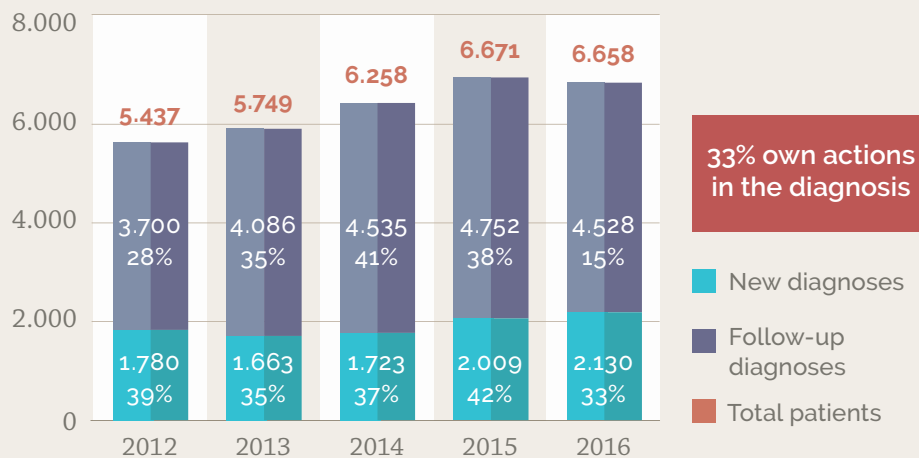
2008-2016: 2.728 Total participants | 58 Days

2016: 452 Total participants | 12 Days



* SMC: Subjective Memory Complaints
* MCI: Mild Cognitive Impairment

CSR: Fundació ACE's commitment to society



33% own actions in the diagnosis

- New diagnoses
- Follow-up diagnoses
- Total patients

Alzheimer's Night
La nit de l'Alzheimer

In 2016 Fundació ACE hosted the first edition of The **Alzheimer's Night** at the Castell de Peralada

The "Give Memory" campaign of awareness raising is still running.

Regala memòria
93 430 47 20
www.fundacioace.com

During 2016 it raised more than 70,000 euros for Fundació ACE's research projects.

25th Anniversary of the Day Center

Different events have been organized to celebrate this anniversary. Among them, a solidarity gospel concert performed by the Cor de Gospel Sant Cugat.

Barcelona – Pittsburgh Biennial Conference

The Barcelona-Pittsburgh Biennial Conference celebrated its tenth edition this year. Since 1996 it is organized by Fundació ACE and the Alzheimer's Disease Research Center (ADRC) at the University of Pittsburgh. In May 2016 it was held at the World Trade Center Auditorium in Barcelona, with an excellent result both in content and participation.

485 Registrations	4 Workshops	
13 Sessions	50 Conferences	60 Speakers