



NEWSLETTER

**aging-news.net**

MARCH N° 2

**The latest scientific research on  
Alzheimer • Frailty/Sarcopenia • Nutrition • Nursing Home**

## FRAILTY/SARCOPENIA

### Stem cells therapy and frailty?

Ana Marie Landin, from USA, will present at the next International Conference on Frailty & Sarcopenia Research (Barcelona, Spain 27, 28 and 29 April 2017) a first study on stem cells in frail older persons. They have performed a Pilot Phase study administering allo-hMSCs by intravenous infusion in order to test the hypothesis that allo-hMSCs reduce the inflammaging (i.e. Tumor necrosis factor-alpha (TNF- $\alpha$ )) process and result in a reversal of the immunosenescence phenotype (reduced switched memory B cells and CD4:CD8 ratio and increased exhausted B cells and Temra cells) in patients with aging frailty.

[Read the abstract](#)

## ALZHEIMER

### CTAD: Clinical Trials in Alzheimer's Disease

CLINICAL TRIALS IN ALZHEIMER'S DISEASE in the major conference on drug research against Alzheimer's disease with 1200 participants from around the world. All the abstracts concerning 64 communications on clinical trials with new drugs against Alzheimer and 136 poster (pre clinical and clinical trials) are available in the JPAD web site: <http://www.jpreventionalzheimer.com/all-issues.html?a=2016&n=04>

[Read the paper](#)

## NUTRITION

### Skeletal muscle mass and Mediterranean diet

The age-related loss of skeletal muscle and function are risk factors for osteoporosis and fractures. Kelaidi E et al, Osteoporos Int. 2016 Jul 14 found that higher adherence to the Mediterranean diet score was significantly associated with greater fat-free mass and leg explosive power suggesting a role for the Mediterranean Diet in prevention of loss of muscle outcomes.

[Read the paper >](#)

## CONGRESS AGENDA

### ICFSR 2017

#### International Conference on Frailty & Sarcopenia Research

27-28 April, 2017

Barcelona, Spain

[Final Program](#)

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### IANA2017

#### The 12th International Academy on Nutrition and Aging "Nutrition and maintaining functions with aging"

Sunday 23rd July, 2017

San Francisco, USA

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### IAGG 2017

23-27 July, 2017

San Francisco, USA

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### NURSING HOME

13-14-15 October, 2017

Saint Louis, USA

**For oral communication and  
poster call for abstracts:  
deadline June 26, 2017**

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### CTAD

#### 10<sup>th</sup> Clinical Trials on Alzheimer's Disease

November 2-4, 2017

Boston USA

**Online submission will open on March 15**

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