

## Topics

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Mitochondria as a target for aging-related processes in the cell

Dietary restriction as a model for prolonging lifespan

Cellular mechanisms for Alzheimer and Parkinson disease

Basis of muscle wasting (sarcopenia) in aging animals and humans

Molecular markers for the aging process

## National Speakers

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**Dr. Maria Isabel Behrens**

Universidad de Chile

**Dr. Daniel Bunout**

Universidad de Chile

**Dr. Julio César Cárdenas**

Universidad de Chile

**Dr. Pablo Caviedes**

Universidad de Chile

**Dr. Claudio Hetz**

Universidad de Chile

**Dr. Cecilia Hidalgo**

Universidad de Chile

**Dr. Enrique Jaimovich**

Universidad de Chile

**Dr. Marco Tulio Nuñez**

Universidad de Chile

## International Senior Course Speakers

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**Jean-Vianney Barnier, PhD**

Centre de Neurosciences Paris-Sud CNRS

**Joseph Baur, Ph.D.**

Perelman School of Medicine University of Pennsylvania

**Oswaldo Delbono, M.D., Ph.D.**

Sticht Center on Aging Hypertension and Vascular Research Center

**Bradford Gibson, PhD**

Buck Institute for Research on Aging

**Fernando Gómez-Pinilla, PhD.**

Depts of Neurosurgery, and Integrative Biology and Physics  
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# "CELLULAR BASIS OF AGING-RELATED PROCESSES"

## THEORETICAL COURSE AND SYMPOSIUM

### October 15th-22nd, Santiago, Chile 2014

Abstract submission until August 15th

Applications to:

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