The Geroscience Center for Brain Health and Metabolism, GERO, is the first center in Latin America devoted to the Study of aging. It's funded by the National Commission for Scientific and Technological Research's FONDAP Program for Research Centers in Priority Areas.

GERO is a multidisciplinary center, with strong focus on brain diseases, integrating fundamental in different hallmarks of aging with clinical research, seeking to improve the elderly's quality of life by extending their healthspan. We pursue our mission through conducting integrative studies on the Chilean aging population aimed at unravelling the contributing factors associated with both healthy and pathological brain aging.

Chile is the country of all America with the highest aging population. In 2050 one every 4 people will be over 60 years old. Here at GERO we are actively developing intervention strategies to improve quality of life and increase the healthspan of our elderly.

**Research areas:**

1. Neuron-Glia communication
2. IPSC and reprograming
3. Cellular senescence
4. Mitochondrial dysfunction
5. Proteostasis
6. Metabolic and nutrient sensing