

disso, os atuais sistemas de reconhecimento de fala não funcionam adequadamente com alguns segmentos da população, porque os modelos acústicos são, normalmente, treinados usando fala de jovens adultos, sendo fundamental conhecer as características acústicas da fala de idosos.

Gerontology and geriatrics

Recommendations of good practices for the prevention of aspiration pneumonia in older adults at risk of oropharyngeal dysphagia

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Aspiration pneumonia (AP) is a frequent cause of morbidity and mortality in the older population. Oropharyngeal dysphagia (OD) is one of the risk factors for AP and can also lead to malnutrition and dehydration. Both have a multifactorial etiology and need multidimensional intervention approaches. Formal intervention plans have shown the potential to reduce the risk of AP; however, in Portugal, studies on OD are still scarce and there are no validated recommendations for the prevention of AP. It is intended to develop, validate and implement good practice recommendations for the prevention of AP in older people at risk of OD, using the Delphi method and the creation of an educational program to train formal caregivers in nursing homes. Its ultimate aim is to contribute to improving the quality of healthcare in this setting and to the safety and quality of life of its users.

Gerontology and geriatrics

Gerotranscendence and Well-being in Institutionalized Older Adults

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Gerotranscendence is an adaptive aging theory that postulates about a mindset shift that occurs in late-life and it is associated to wisdom and life satisfaction. Despite this positive associations, the concept of gerotranscendence remains abstract and complex. The aim of this project is to clarify the concept of gerotranscendence and to explore its usefulness as an intervention program for institutionalized older adults. This populations presents high prevalence of emotional distress, and with COVID-19 pandemic, there are even lower levels of well-being. Therefore, in an specifically way, this project incorporates (a) the literature review with a conceptual analysis of transcendent theories and a systematic review on gerotranscendence interventions to understand their precepts and benefits; (b) the access the gerotranscendence construct through the validation of the Portuguese versions of two international assessment scales of gerotranscendence; (c) the development, implementation and evaluation an intervention program based on gerotranscendence for institutionalized older adults; and (d) the formulation of a guide with recommendations based on the conclusions of the project for professionals working in the field of aging.

Gerontology and geriatrics

History of sciences and scientific education

A Perspective on the Brazilian Scientific History: the creation of the Brazilian Society for the History of Science

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The Brazilian Society of the History of Science (SBHC) is used to understand the real value such scientific institution has in the Brazilian context. Therefore, the aim is to research the genesis of this scientific institution, its historical path, the relationship with other scientific institutions and the people who were fundamental to its creation and development. In this way, to understand the Brazilian scientific context, as well as, the importance of a scientific society focused on the study of science history. Document surveys are being carried out on: the creation of the Brazilian Society of the History of Science (SBHC), and the journals fostered. Several interviews (a total of 6 idealized interviews, and already carried out) with some current and old direction members have been conducted, trying to reach their reflection on what were the aims for the SBHC, their motivation and importance, considering the different Brazilian temporal contexts (social, political, economic ...); and having in mind that such an institution is a space for debates on the history of sciences and may foster the (re) construction of broad perspectives in the over time.

History of sciences and scientific education