



## Aging in Down Syndrome: Latest Clinical Advances and Prospects

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### Message from the Guest Editors

Individuals with Down syndrome (DS) have experienced a doubling of their life span during the last 30 years due to advances in medical care. However, people with DS develop Alzheimer's disease (AD) to a much higher degree than disomic individuals, and at an earlier age due to genes overexpressed on chromosome 21 (Chr.21). These individuals represent a unique high-risk population for Alzheimer's disease. Contrary to the multitude of drugs that are currently under trial for Alzheimer's disease in the general population, only a couple of drugs have been tested in the DS-AD population with limited success, making this an unmet medical need for a vulnerable population.

Because brain aging develops early in DS, it is imperative to investigate the progression of pathology related to AD and other age-related neurological conditions at an early age. This Special Issue is focused on the most recent clinical advances in diagnosing and treating age-related neurological conditions in those with DS.





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