

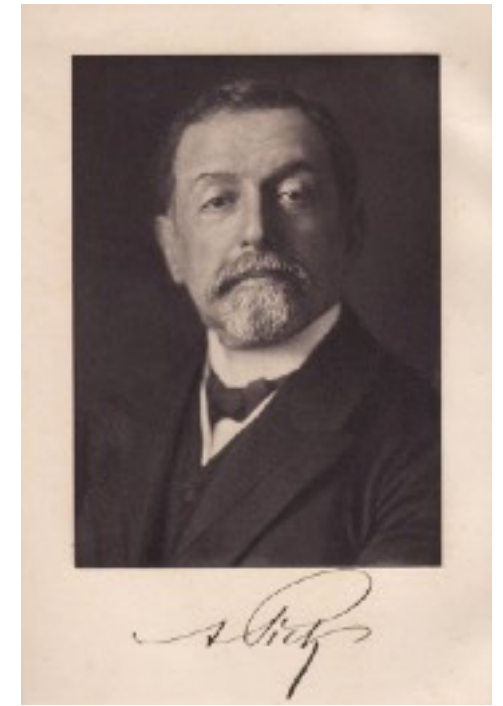


Neurodegeneration: True Remediation/Compensation

- In neurodegenerative conditions, there is no return to the premorbid condition (at least with the current state of research, that is no true remediation).
- The aim of language therapy is twofold:
 - Inhibit the progression of the condition
 - Enable the patient to cope with the condition – compensate
- We treat patients with Mild Cognitive Impairment, Primary Progressive Aphasia, and Alzheimer's Disease

Primary Progressive Aphasia

- **Non fluent variant PPA (nfvPPA)**
 - impaired speech articulation or agrammatic speech
 - impaired comprehension of syntactically complex sentences
 - diminished production of verbs and fewer syntactically complex sentences
- **Semantic variant PPA (svPPA)**
 - difficulties in confrontation naming and single word comprehension
 - impaired semantic memory of familiar objects
 - 'empty speech' in verbal production
- **Logopenic variant PPA (lvPPA)**
 - difficulties in word retrieval
 - difficulties in repetition of long words and phrases
 - phonological errors in speech production



- 1892 - Arnold Pick (1851 – 1924)
- 1982 - Marsel Mesulam's seminal paper in 1982
- 2011 - Gorno-Tempini, M. et al. consensus criteria