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## Neuroimaging correlates of hearing loss, tinnitus, and hyperacusis

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## PROPOSITIONS

ACCOMPANYING THE DISSERTATION

### NEUROIMAGING CORRELATES OF HEARING LOSS, TINNITUS, AND HYPERACUSIS

1. Gray matter declines with age and hearing loss but is partially maintained in tinnitus - Chapter 2
2. It appears that older adults have the aggravating circumstances of both age and hearing loss on central auditory processing - Chapter 3
3. Functional auditory cortex reorganization is a consequence of hearing loss and is more conservative in hearing loss with tinnitus - Chapter 4
4. Higher subcortical and cortical activity in response to sound appears to be a marker of hyperacusis - Chapter 5
5. Nothing in life is to be feared; it is only to be understood. Now is the time to understand more, so that we may fear less - Marie Curie
6. *Entia non sunt multiplicanda praeter necessitatem* - Occam's Razor
7. Not all that is gold glitters - J.R.R. Tolkien
8. "They [tinnitus sounds] are most pestilent to the hearing; and to bear them. The back is sacrifice to the load - to paraphrase Shakespeare (Henry VIII)
9. As is a tale, so is life: not how long it is, but how good it is, is what matters - Seneca
10. *Non scholae, sed vitae discimus*