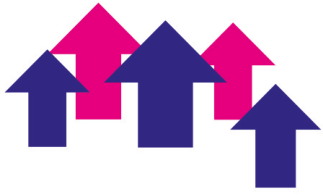


Early-life inflammatory events; a risk factor for hearing loss in later life

K. Hough¹, A. Sanderson¹, E. Watson², D. Hood³, C. Verschuur⁴, T. Newman⁵

Severe hearing loss is linked to

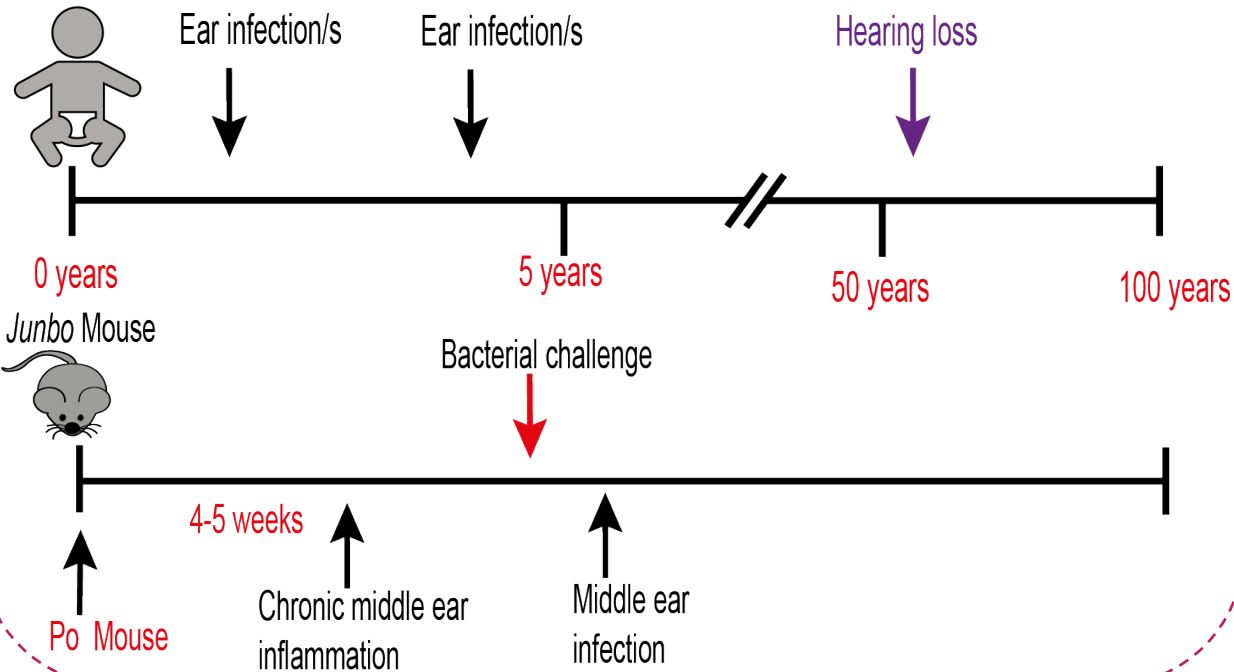
5x



the risk of dementia



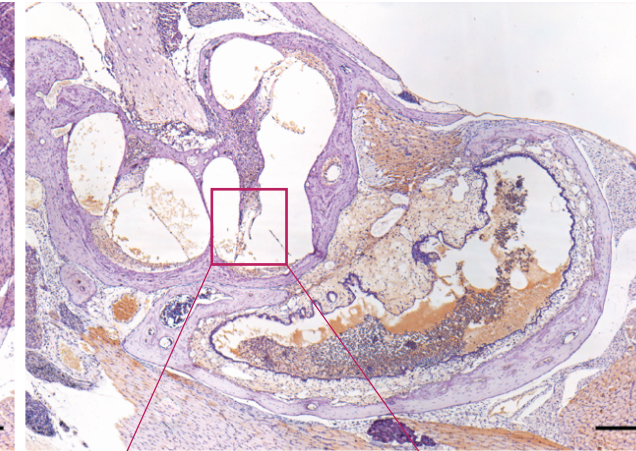
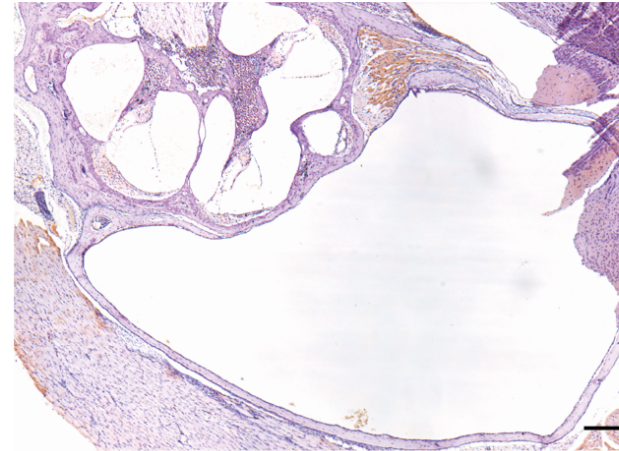
Otitis Media and Hearing Loss



Increased inflammation and $Il-1\beta$ production in the middle ear of mutant mice after bacterial challenge

WT+/+

Jbo/+

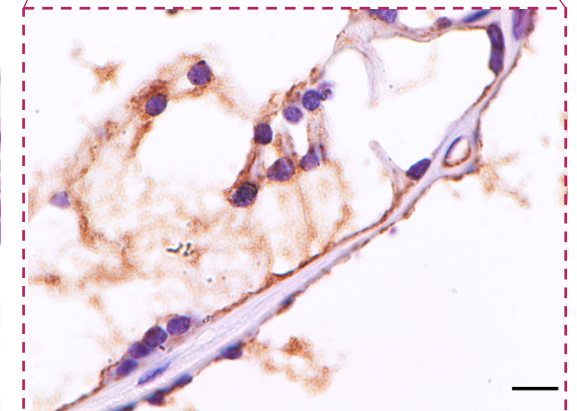
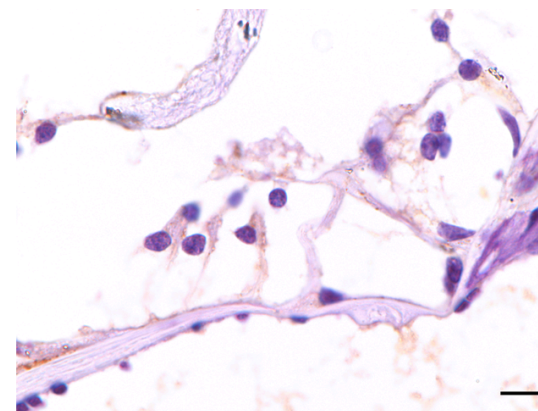


Scale bar = 200 μ m

Greater $Il-1\beta$ expression in the cochlea of mutant mice after bacterial challenge

WT +/+

Jbo/+



Scale bar = 10 μ m

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