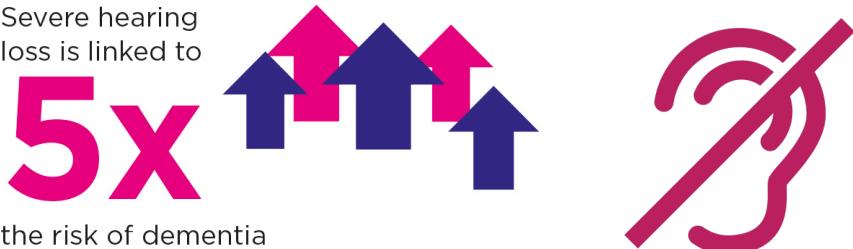


Early-life inflammatory events; a risk factor for hearing loss in later life

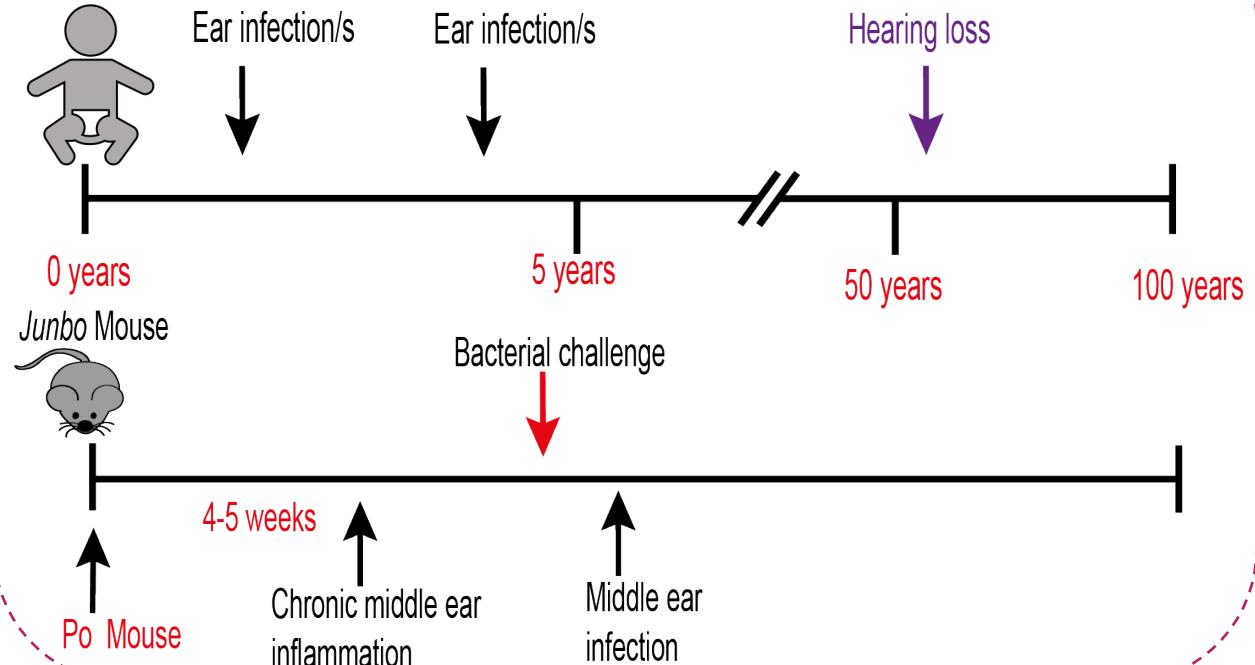
K. Hough¹, A. Sanderson¹, E. Watson², D. Hood³, C. Verschuur⁴, T. Newman⁵

UNIVERSITY OF Southampton

Severe hearing loss is linked to
the risk of dementia



Otitis Media and Hearing Loss



Kate Hough

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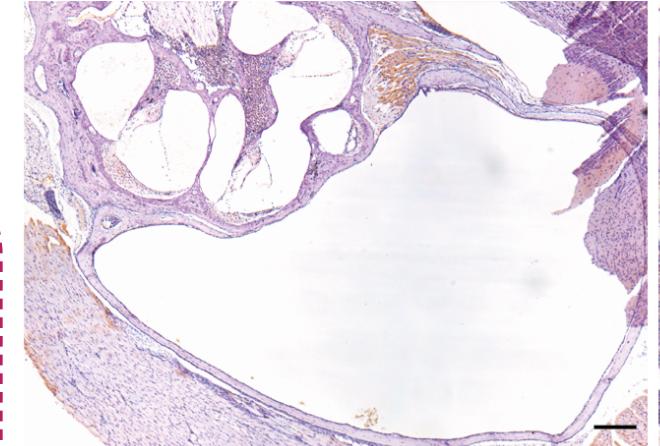
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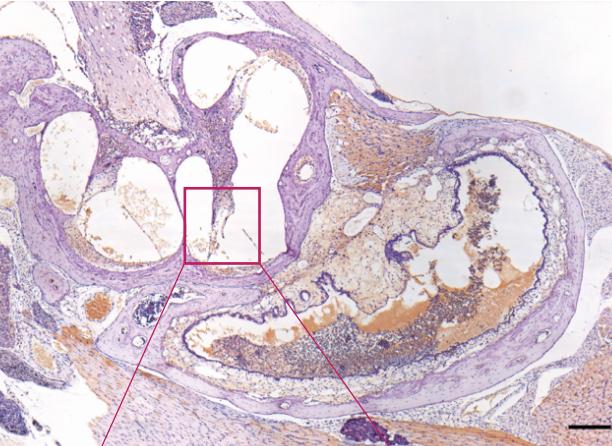
³MRC Harwell Institute, UK; ⁴Auditory Implant Centre, University of Southampton, UK; ⁵Faculty of Medicine, University of Southampton, UK

Increased inflammation and IL-1 β production in the middle ear of mutant mice after bacterial challenge

WT^{+/+}

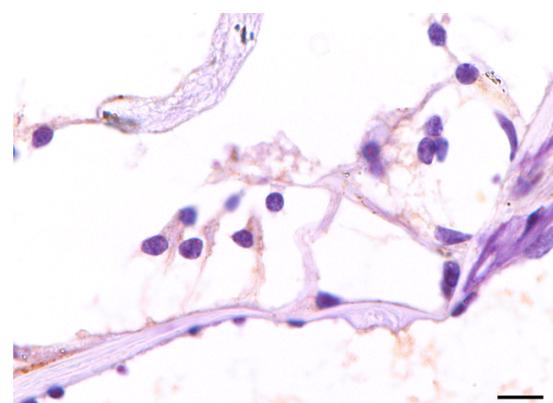


Jbo^{+/+}



Greater IL-1 β expression in the cochlea of mutant mice after bacterial challenge

WT^{+/+}



Jbo^{+/+}

