

# APFUS 2024

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## **Prof Jürgen Götz, PhD**

(University of Queensland, Queensland Brain Institute, Brisbane, Australia)



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Professor Jürgen Götz is the inaugural Director of the Clem Jones Centre for Ageing Dementia Research at the Queensland Brain Institute of the University of Queensland in Brisbane (Australia). Professor Götz studied biochemistry in Switzerland and earned his PhD in immunology with Nobel Laureate Köhler in Germany. After postdoctoral work at UCSF and at Novartis, he became a group leader in Zürich, before moving to the University of Sydney in 2005, and then to the University of Brisbane (Queensland Brain Institute) in 2012. A major focus of his laboratory is to gain insight into how tau and amyloid both separately and synergistically contribute to Alzheimer's disease. In recent years, the laboratory has started to develop therapeutic ultrasound into a treatment modality for Alzheimer's disease and other brain diseases, both by transiently opening the blood-brain barrier and as a neuromodulatory tool. Professor Götz has published 230 papers in leading journals including Cell, Science and Neuron, and has authored many authoritative reviews in the Nature Reviews journal family.