



... making sense of your genes

Human Genetics Society of Australasia

ARBN 076 130 937 (Incorporated Under the Associations Incorporation Act)
The liability of members is limited

HGSA SA BRANCH SPECIAL SEMINAR & *End of 2022 Celebration*

Wednesday 14th December, 12:30-1:30 pm ACDT

Level 8 Bradley Building, UniSA, North Terrace, Adelaide Biomed Precinct

<https://unisa.zoom.us/j/8125406662?pwd=ci91djAzajlDck1odExENzF2U0xpdz09>

Password: 557468

Professor David Keays

Chair of Organismal and Developmental Neurobiology at LMU
and Principal Research Associate at the University of Cambridge

Microtubules and Neurodevelopmental Disease

The microtubule cytoskeleton plays an indispensable role in building the vertebrate central nervous system. Microtubules mediate the separation of sister chromatids during mitosis, they provide the force to translocate the nucleus in migrating neurons, and they are critical for axon extension as neurons differentiate. This talk examines how mutations in different tubulin genes and microtubule associated proteins cause neurodevelopmental disease.

Drinks and Light Lunch Provided

ALL WELCOME