



# Sex differences in allometry for phenotypic traits

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Sex differences in the lifetime risk and expression of disease are well-known. Preclinical research targeted at improving treatment, increasing health span, and reducing the financial burden of health care, has mostly been conducted on male animals and cells. The extent to which sex differences in phenotypic traits are explained by sex differences in body weight remains unclear. Using the preclinical mouse model, we quantify and meta-analyse sex differences in the allometric relationship between trait value and body weight for 363 phenotypic traits in male and female, recorded in over 2 million measurements from the International Mouse Phenotyping Consortium.

## Details

Friday 25 August

1-2pm AEST

Gould Seminar Rm 246, ANU & Zoom

## Contact

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## Zoom Registration

