

# Understanding the drivers of immune disease such as immunodeficiency and autoimmunity

- Our lab is interested in understanding the cellular and molecular drivers of immune disease
- This includes autoimmunity such as Systemic lupus erythematosus (SLE), allergy and immunodeficiency
- We have several projects looking at these diseases by:
  - using blood samples from patients to determine how their immune cells are defective
  - using novel mouse models we've generated to express the same genetic variants found in patients to determine what causes these patients' disease



Contact:

A/Prof Elissa Deenick

[e.deenick@garvan.org.au](mailto:e.deenick@garvan.org.au)

