

## Can you help?

My clinical immunology team based at LabPlus at Auckland Hospital is actively involved in several research projects. The team has made several discoveries and has been regularly publishing peer reviewed articles clinical and scientific journals. Many of these articles are on the website and are freely available for downloading. Our recent discoveries include:

- ❖ Demonstrating the value of customized genetic testing form primary immune deficiency disorders
- ❖ Reviewing the clinical utility of genetic testing for primary immune deficiency disorders
- ❖ Demonstrating that the X-linked lymphoproliferative (XLP) disorder can occur in females
- ❖ Demonstrating that familial lymphoma may be due to XLP- this should be considered a new phenotype of XLP.
- ❖ Characterising in detail the hyper IgM syndrome associated with congenital rubella which we have termed rHIM.
- ❖ Identifying hyperallergenic functional foods

We have ongoing studies including

- ❖ A long term study attempting to identify the genetic basis of Common Variable immune deficiency
- ❖ We have commenced whole genome analysis in the search for genes causing primary immune deficiency disorders.
- ❖ Our data indicates there has been a major improvement in the rates of early.
- ❖ A study on food allergy prevention.

We are currently seeking the support of philanthropic individuals or trusts that may be able to help us continue this work. All support is gratefully acknowledged. Research funds for these projects are managed through Auckland Hospital. There is complete transparency and supervision of any donated funds or grants. All projects being undertaken with the approval of the ethics committees of the Ministry of Health. If you are able to help, please contact us for further details.

Sincerely,

Associate Professor Rohan Ameratunga  
Adult and paediatric immunologist