



SOUTH EASTERN AREA LABORATORY SERVICES

THE SUTHERLAND CENTRE OF IMMUNOLOGY

The Sutherland Centre of Immunology provides a comprehensive Immunology service to the South Eastern Sydney and Illawarra Area Health Service. For the past decade the Centre has provided a comprehensive diagnostic service to the Area in relationship to allergy, autoimmune disease, immunodeficiency, oncology and protein chemistry.

Allergy investigations, including skin prick test, serum IgE assays and Specific IgE (RAST) testing are available for a large number of different allergens. Defects in cellular and humoral immunity are common problems and SCI provides a large range of investigations including T cells analysis and T cell subsets analysis, immunoglobulin and immunoglobulin G subclass analysis and complement assays that are helpful in evaluating immune function. More specific investigations of T cell function, antibody production and phagocytic function are also available after a consultation. These tests may be used to establish a diagnosis or for monitoring therapy in patients on immunosuppressive therapy.

A full range of autoantibody tests related to the common autoimmune diseases are available through the SCI laboratory. These include ANA, ENA, DNA, anticardiolipin antibody, ANCA, anti-transglutaminase assay and other tests for coeliac disease, as well as organ specific antibody assays. The laboratory can assist with the ordering and interpretation of these tests and also provides a full comprehensive array of autoantibody testing in collaboration with other major teaching hospitals. SCI provides a comprehensive range of tumour antigen assays as well as a large diagnostic service for protein chemistry.

SCI staff are keen and willing to help with any immunological or diagnostic problems whether this be consultation, advice with regards to the ordering or interpretation of tests or questions of sensitivity and specificity of results.

Director

Prof. Denis Wakefield

DSc (UNSW), M.D. (UNSW), M.B. B.S. (Hons. I), F.R.A.C.P., F.R.C.P.A.

Contact Number: (02) 9540 7419

Laboratory Manager / Principal Scientist

Dr. Desiree Berry

PhD (Syd), MBiomedE (UNSW), MAppSc (NSW IT), BSc (UNSW).

Contact Number: (02) 9540 7448