

ABOUT VECTRA

We are the only clinical trials centre in the world to have the Canfield VECTRA WB360 whole-body skin imaging system.

Designed specifically for dermatology, the VECTRA WB360 is invaluable for helping calculate affected skin surface areas. It also monitors any changes to a subject's condition over time.

The whole-body imaging system captures the entire skin surface in macro-quality resolution,

and associated software allows clinicians to map pigmented and inflammatory skin lesions and their distribution on the skin. The images are stored on a secure server.

Each photograph requires between 4 and 8 GB of storage. The images produced provide sponsors with the most accurate information possible on clinical response. They also elevate podium presentations to a new level.



DIRECT @ SINCLAIR DERMATOLOGY

THE ONLY CLINICAL TRIALS CENTRE IN THE WORLD TO OFFER
THE VECTRA WB360 3D WHOLE-BODY SKIN IMAGING SYSTEM



ABOUT PROFESSOR ROD SINCLAIR

Professor Rod Sinclair is the Professor of Dermatology at the University of Melbourne, the Director of Dermatology at Epworth Healthcare (Australia's largest tertiary referral teaching Hospital) and Head of Sinclair Dermatology and DIRECT.

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DIRECT @ SINCLAIR DERMATOLOGY

The Dermatology Investigative Research, Education and Clinical Trials (DIRECT) centre at Sinclair Dermatology works with local and international pharmaceutical companies to conduct sponsored clinical trials in a broad range of skin diseases.

DIRECT also conducts investigator-initiated clinical studies and fundamental research into skin biology and disease mechanisms. DIRECT is a leader in dermatology education for dermatologists, dermatology trainees, general practitioners, medical students and other medical professionals.

Based in Melbourne, DIRECT @ Sinclair Dermatology is Australia's largest dedicated Dermatology Research and Clinical Trials Centre.

ABOUT DIRECT

DIRECT was established in 2010 and has performed more than 50 sponsored Phase I, Phase II, Phase III and Phase IV clinical trials. We are currently conducting more than 20 trials. We regularly surpass recruitment targets and have only missed our recruitment target when the trials have closed enrolment prematurely.

We are currently conducting or have conducted clinical trials in:

- Psoriasis
- Psoriatic arthritis
- Atopic dermatitis
- Urticaria
- Rosacea
- Acne
- Alopecia areata
- Male pattern hair loss

- Female pattern hair loss
- Frontal fibrosing alopecia/lichen planopilaris
- Chemotherapy-induced hair loss
- Basal cell skin cancer
- Pemphigus vulgaris
- Vitiligo
- Dementia
- Mole mapping/melanoma detection

Clinical facilities at DIRECT include three dedicated consulting rooms, a conference/meeting room, kitchenette and dedicated cold chain monitored refrigerators (ambient temperature and 2-8 degrees), freezers (minus 20 degrees and minus 80 degrees), ECG, centrifuge, incubators and dedicated sample processing area. We use electronic and paper records, have high-speed internet and provide high-quality facilities for on-site monitoring.

Administrative facilities include secure key pass entry, two lockable clinical records rooms, ample storage and office space for our 16 dedicated clinical trials staff.

We have an adjacent research laboratory with facilities for routine histology, cell culture, biochemistry and pharmacokinetic studies. We have senior researchers who have experience in clinical trial/research study design.

All our research is conducted in accordance with Good Clinical Practice guidelines. We use an external ethics committee (Bellberry Limited) and usual turnaround time is 3-4 weeks following original submission. We have a single point of contact to expedite feasibility, ethics and budget negotiation.

DIRECT has been inspected by the European Medicines Agency (EMA) with no critical findings. We have also participated in a number of sponsor-initiated audits, with no critical findings.

ABOUT SINCLAIR DERMATOLOGY

Located over three levels at 2 Wellington Parade, East Melbourne, Sinclair Dermatology is the largest dermatology practice in Victoria, Australia, treating more than 50,000 patients a year.

There are 13 specialist dermatologists, a plastic surgeon, a hair transplant surgeon, a psychologist, five dedicated dermatology nurses, two hairdressers, a dermal clinician and an administrative staff of more than 20 people. We have five operating theatres, a range of medical-grade lasers, phototherapy, medical photography and trichoscopy facilities.

We are less than two kilometres from the Melbourne CBD. There is free on-street parking at the doorstep. There are two train stations within 200 metres, a tram stop and bus stop within 50 metres.

ABOUT OUR ON-SITE PHARMACY

PharmacySmart is a registered pharmacy on Level 2 at Sinclair Dermatology. It has cold chain monitored refrigeration for receiving and dispensing clinical trials investigational product (IP). PharmacySmart has been inspected by the EMA with no critical findings.

ABOUT OUR ON-SITE PATHOLOGY

Dorevitch Pathology is one of the largest pathology providers in Australia. It has a collection centre on Level 1 at Sinclair Dermatology. Dorevitch is able to receive blood samples, and act as a local laboratory for clinical trials and perform venesection, ECG, PPD and QuantiFERON-TB Gold testing.

ABOUT OUR INVESTIGATIONAL RESEARCH

Our laboratory research involves gene discovery, cell culture and stem cell biology and hair follicle cloning. We have published more than 500 papers in high-impact journals including the New England Journal of Medicine, The Lancet, Nature Genetics, British Medical Journal, EMBO, Journal of Investigative Dermatology, Experimental Dermatology, British Journal of Dermatology, Journal of the American Academy of Dermatology, international Journal of Dermatology, Journal of the European Academy of Dermatology and Australasian Journal of Dermatology.

DIRECT is also involved in the 2021 World Congress of Hair Research and the International Society of Dermatology World Congress.