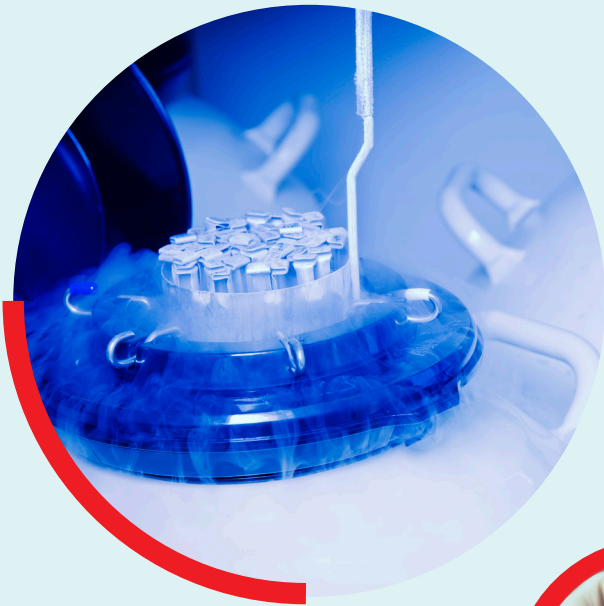


ADVANCING CLINICAL RESEARCH THROUGH
STATE-OF-THE-ART TECHNOLOGY

The Hugh Green Technology Centre



Bioanalytical services

Providing timely, reliable and accredited bioanalytical services to the New Zealand clinical trial market.

Our expertise

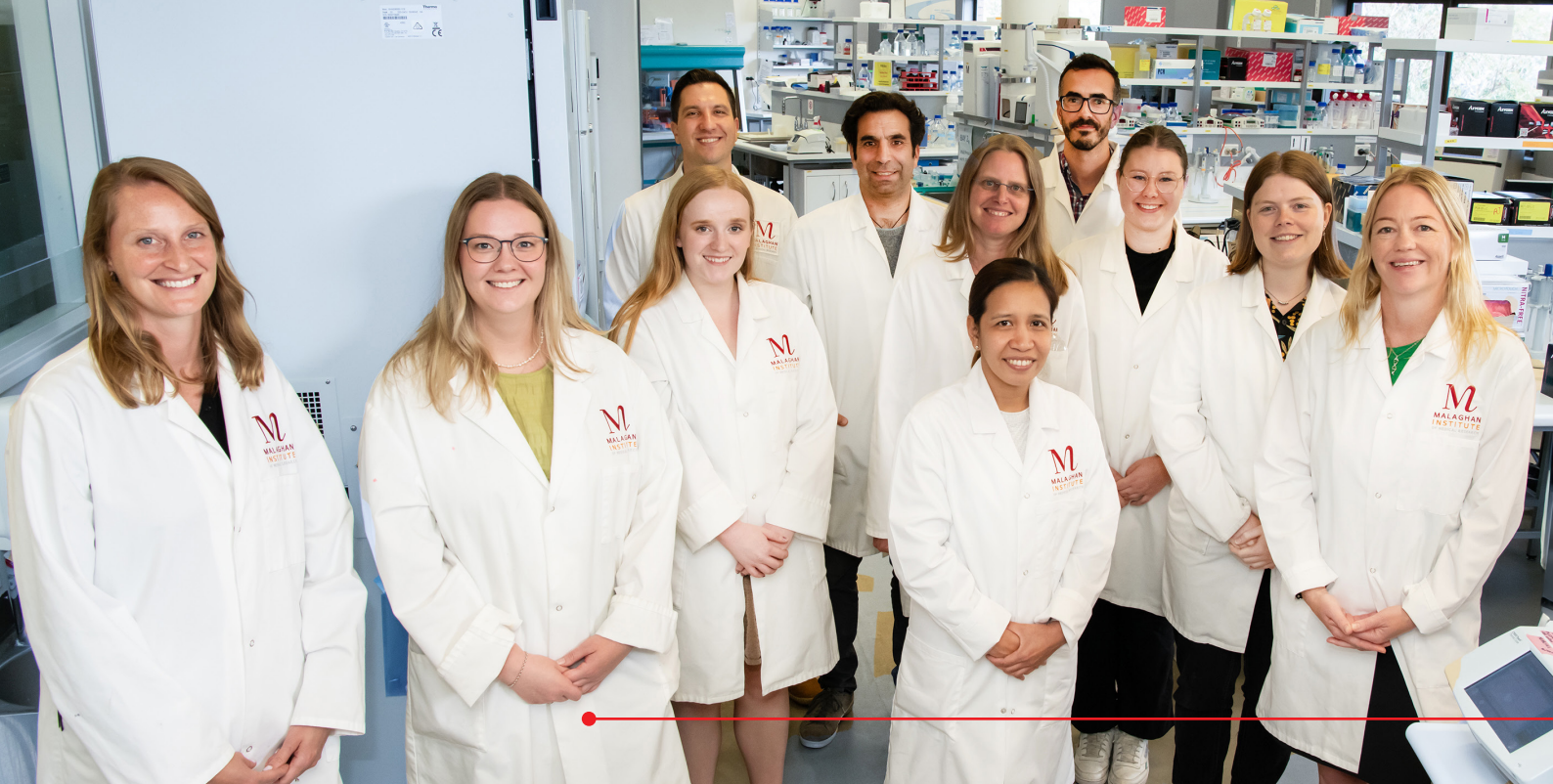
- **Centre of excellence – world leaders in spectral flow cytometry**
Experienced staff providing flow cytometry panel design, optimisation, validation and data acquisition
- **Automation and speed**
State-of-the-art robotics allow for automated high-throughput sample staining and acquisition
- **Deep immunoprofiling**
Advanced spectral flow cytometry for comprehensive high-dimensional immunophenotyping analysis
- **Comprehensive reporting and data visualisation**
Automated data analysis pipelines and accurate, detailed, easy-to-read reports, making data interpretation straightforward
- **Blood processing services**
Providing accredited PBMCs or DNA extraction from whole blood (available from Q4 2024)
- **Other assays**
Luminex multiplex assays and ELISpots



hgtechnologycentre.org.nz

bioanalytical@malaghan.org.nz

M MALAGHAN
INSTITUTE
OF MEDICAL RESEARCH



Based at the Malaghan Institute of Medical Research in Wellington, the Hugh Green Technology Centre is New Zealand's centre of excellence for cytometry and other research technologies.



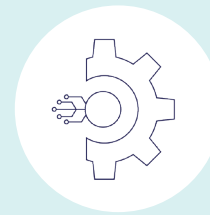
SAMPLE PROCESSING AND MANAGEMENT

- PBMCs and gDNA extraction
- Biobanking



ADVANCED IMMUNOANALYTICS

- Immunoprofiling
- Functional assays
- New biomarker discovery



DATA PROCESSING

- Data visualisation
- Professional reporting
- REANZ partner for secure data sharing

Why choose our service?

- **Clinical trial excellence**
Enhance the precision and efficiency of your clinical trials with our state-of-the-art immunoprofiling capabilities, ensuring robust and reliable data
- **Services designed with investigators in mind**
We work with our own research clinicians to develop processes and procedures that fit their needs



QUALITY STANDARDS

ISO.IEC 17025 and GCP available from Q4 2024
Quality Assurance Program (QAP) for all accredited methods

