

Grow Your Flow 2026

Grow Your Flow 2026: Register Now

Access to high-quality cytometry training across Australia, New Zealand, and the wider APAC region is limited – so we're changing that. [Grow Your Flow](#) is a modular, hybrid education series running from **17 March to 8 December 2026**, designed to take learners from foundational concepts to advanced cytometry skills. All sessions are available online, with hands-on modules you can complete on your own computer.

While the course is developed with research scientists in mind, the principles and processes are equally applicable to translational, pharmaceutical, clinical trials, and diagnostic cytometry. If you have specific questions about what content would most benefit you, please contact kpilkington@malaghan.org.nz.

Led by internationally recognised cytometry educators from the Hugh Green Technology Centre and University of Otago, the program builds progressively throughout the year. You can register for individual classes or the full series. Full details: www.growyourflow.co.nz

With over 40 years of specialised cytometry experience between them, our faculty are dedicated to helping others produce the highest quality cytometry possible.



Kate Pilkington

As Head of Cytometry at the Hugh Green Technology Centre within the Malaghan Institute of Medical Research, Kate leads the development and implementation of advanced spectral cytometry assays, bringing deep technical expertise and innovative approaches to complex cytometry assays. Kate has more than 25 years experience teaching and supporting flow cytometry. She is an internationally recognised cytometry educator whose dedication to best practices has driven the implementation of the Grow Your Flow education series for the benefit of researchers in Aotearoa New Zealand and beyond.



Sam Small

At the Hugh Green Technology Centre, Sam supports scientists in optimising cytometry techniques, from instrument setup to data interpretation, ensuring robust and reproducible results. As an enthusiastic contributor to the Grow Your Flow education series, Sam brings energy and clarity to training sessions, making complex concepts accessible for learners at all levels. She is an International Society of Advancement of Cytometry Emerging Leader in recognition of her contribution to the cytometry community.



Kathryn Hally

Dr Kathryn Hally is an experienced immunologist and cytometry specialist whose research focuses on understanding immune cell function in health and disease. As a Senior Lecturer at the University of Otago, she combines her scientific expertise with a passion for education, training the next generation of researchers in advanced cytometry techniques. Kathryn is renowned for her meticulous approach to experimental design and data acquisition. Her unwavering attention to detail and commitment to best practices ensure that every dataset meets the highest standards of quality and reproducibility. Kathryn is an International Society of Advancement of Cytometry Marylou Ingram Scholar in recognition of her excellence in cytometry research and education.

2026 Program at a Glance

(All sessions at 1pm NZT unless otherwise noted)

March–April

- 17 Mar – Introduction to Flow Cytometry (~2 hours)
- 24 Mar – Basic Protocols & Sample Preparation (~2 hours)
- 14 Apr – Data Analysis with SpectroFlo (hands-on data workshop ~4 hours)
- 21 Apr – FlowJo Data Workshop (hands-on data workshop ~3 hours)

May–July

- 12 May – Experimental Design & Controls (~2 hours)

- 16 Jun – Data Troubleshooting (lecture + SpectroFlo workshop), 12pm NZST
(~5 hours)
- 23 Jun – Analysing Nanoparticles (~2 hours)
- 14 Jul – Panel Design & Optimisation (~ 3 hours)

August–October

- 11 Aug – Titration (lecture + hands-on data workshop ~3 hours)
- 15 Sep – High-Dimensional Analysis (lecture + workshop ~ 5 hours), 12pm NZST
- 22 Sep – Unmixing Skills (~2 hours)
- 13 Oct – Preparing Data for Publication (~2 hours)

November–December

- 10 Nov – Managing Complex Autofluorescence, (lecture + workshop ~5 hours) 12pm NZDT
- 8 Dec – Longitudinal Assays & Class Graduation (~3 hours)

Please share this opportunity with your colleagues and networks—and encourage anyone interested to apply or join the 2026 Grow Your Flow cohort.

For more information and class ticketing, please visit www.growyourflow.co.nz or contact kpilkington@malaghan.org.nz

With thanks to our Scholarship Sponsors



REGISTER NOW



