RESEARCH & INNOVATION



NEW YEAR, NEW RESEARCH

2025 promises to be a big year for research at Bendigo Health. We are delighted to announce several new clinical trials starting across a number of departments and disciplines. Congratulations to the trial teams.

- SNaPP (Anaesthetics)- Trial of a drug to reverse neuromuscular blockade
- RAINIER (Nephrology)- Trial of a drug to treat IgA Nephropathy [Berger's Disease]
- TRIVIA (Wound Care)- Trial of a gel in treating venous leg ulcers
- SODa-BIC (ICU)- Aims to assess among adults in the ICU with metabolic acidosis and vasopressor dependency, which infusion best reduces major adverse kidney events
- NEPTUNE (ICU)- Trial determining whether targeting a moderate Net ultrafiltration (NUF) rate in critically ill patients receiving CRRT affects renal recovery and patient survival
- POLAR BEAR (Oncology) Trial for older people with diffuse large B-cell lymphoma
- ORIC-944 (Oncology)

 Trial of a drug for patients with metastatic prostate cancer
- PRECISION-ITS (Oncology) Performing genomic analysis on a cheek swab sample from participants to guide medication optimisation
- SUPER-ED (Oncology) Trialing a model of care to help support an earlier diagnosis for people with a cancer where the primary site is not yet known
- PAVING A survey-based study to gather feedback from trial participants or carers regarding the clinical trials service.

FAREWELL AKOY

Akoy Akuien relocated from Queensland to undertake a Victorian Comprehensive Cancer Centre (VCCC) SKILLED Internship placement at Bendigo Health. The program provides a pathway for graduates to build clinical trial knowledge and skills with on-site experience either as a Clinical Trial Administrative (CTA) officer or Study Coordinator (SC). After completing his internship, we were delighted for Akoy to join the R&I team as a CTA. Since then, Akoy has worked on several clinical trials. Akoy will now transition into a SC role at the Parkville Cancer

Clinical Trials Unit (PCCTU).

We wish him all the best as he continues to develop his research skills. If you're interested in transitioning into research, VCCC SKILLED internship CTA applications close in March 2025: SKILLED Clinical Trial Internships | Education | VCCC Alliance



RESEARCH DOCUMENTATION IN EPR

In response to the increasing number of clinical trials being conducted across Bendigo Health, and to enhance compliance with the NCTGF, it is necessary to update the process for documenting a participant's consent, enrolment and ongoing participation in a clinical trial, and to alert staff of their participation in the ePR.

All clinical staff will notice new sections or fields related to clinical trials and research documentation in the ePR to assist in increasing awareness of trial involvement and information at critical points of care.

SNaPP STUDY

The anaesthetics team have begun 2025 with the very first patient being enrolled into the SNaPP study. The study is an international multicenter, double-blind, randomized clinical trial examining the effect of reversal of neuromuscular blockade on post-operative outcomes, and will be conducted over the next four years, aiming to enroll over 3,500 patients in total. Adults who are 40+ having abdominal or thoracic surgery under general anesthesia will be randomised to either Suggammadex or Neostigmine for reversal of neuromuscular blockade. The primary outcome will be postoperative complications.



QUALITY IMPROVEMENT AND RESEARCH APPROVAL GUIDELINE

Quality Improvement (QI) activities at Bendigo Health are essential to continuously improve quality of care and outcomes for our patients.

QI and research exist on a continuum of activity and initiatives that begin as one form and may evolve into another over time. There can sometimes be confusion around if a project is a QI activity or if it is a research project.

To help staff determine what type of activity is being undertaken and the level of approval required, a new <u>QI</u> and Research Approval Guideline has been developed.

A <u>QI Project Proposal Template</u> has also been developed and should now be used for all QI projects. **Find it on PROMPT.** Support is available from the Research and Quality teams to determine what type of activity is being undertaken and the level of approval required.