INTRODUCTION
Barwon Health, as a teaching hospital, is committed to providing education to their staff. In preparation for a potential surge in Intensive Care admissions, it was identified that there would be a significant increase in ICU workload and education requirements to care for COVID19 patients.

OBJECTIVES
• To provide education to ICU medical & nursing staff covering multiple clinical care aspects.
• To develop a policies and procedures to safely care for patients and to keep staff safe.
• To build upon existing skills and knowledge of ICU Clinical Nurse Specialist with ECMO training for 12 additional staff.
• To develop resources to deliver education in a adaptable format should time pressures increase on work place readiness.
• Teach and deliver education via simulations for COVID19 patients.

METHODS + IMPLEMENTATION
• Multi modal delivery of education for varying aspects of ICU specific to COVID19 for all staff disciplines.
• Advanced ventilation & proning concepts for ARDS delivered to 104 nursing staff.
• Education for staff on new equipment, in particular new ventilators and haemofilters.
• Preparation of staff to provide ALS in PPE and COVID precautions.
• Intubation and extubation guidelines developed and taught via simulations, with new Prompt policy also developed.
• Weekly meetings held with ICU leadership group to continuously assess needs and priorities as new evidence or demand occurred.

TOOLS AND TECHNIQUES
• Multi modal delivery if education including face to face training.
• Education simulations for ventilation, ECMO and tracheostomy insertions
• Online learning modules for new equipment developed and multiple COVID19 resources available for staff via the ICU SharePoint.

RESULTS
• 12 Clinical Nurse Specialists upskilled & trained to care for ECMO patients in ICU
• Ability to meet rapid increase in ICU admissions should COVID 19 surge occur.
• Program developed that could then be transitioned to upcoming ICU education which would need to be adapted away from face to face training.
• Prompt policies uploaded for safe COVID 19 care. Including care of the COVID patient, intubation/extubation, proning and NIV treatment
• Successful care of COVID 19 patients, including a patient on ECMO in isolation. Since the introduction of ECMO a patient has never been on ECMO in negative pressure isolation at University Hospital Geelong.

KEY LEARNINGS
• Preparation and education of staff has led to excellent delivery of care and safe environment for all staff.
• How to provide and deliver safe care to patients in isolation.
• Effective communication and delivery methods of education when there is considerable amounts of new information.

SUSTAINABILITY
Improved delivery of education using non face to face methods due to COVID 19 which had not been previously used. Ongoing education occurs as new evidence on COVID 19 becomes available.