

## MONASH MEDICAL CENTRE TRANSITION YEAR FELLOW POSITION DESCRIPTION 2025

**Title:** Intensive Care Transition Year Fellow /Critical Care ECHO & US

**Health Network:** Monash Health

**Departments:**

- Monash Medical Centre ICU, Level 3, 246 Clayton Road, Clayton 3168
- Victorian Heart Hospital ICU, Level 5, 631 Blackburn Road, Clayton 3168

**Director:**

- Dr Stuart Wilson (MMC, Clayton Campus)
- Dr Robert Olver (VHH)

**Nurse Unit Manager:**

- Adrienne Pendrey (MMC, Clayton Campus)
- Katie Wild (VHH)

**CICM Supervisors of Training:**

- Dr Siew Wai Wong
- Dr Tim Crozier
- Dr Rajiv Singhal
- Dr Wisam Al Bassam

### Purpose of the role:

Transition Year fellow position at Monash Medical Centre/ Victorian Heart Hospital has been developed in accordance with the college requirement to facilitate the completion of training and admission to the College of Intensive Care Medicine for trainees registering after 2014. The role aims to:

- Introduce consultant activities into the trainee's experience in a structured manner, progressing from supervised practice to minimal and as-needed supervision, as would be seen for junior consultants.
- Develop leadership skills and an understanding of team management in daily unit activities and emergency situations
- Enhance skills and proficiency in unit management and resource utilisation
- Advance skills in Critical Care Ultrasound (US) and Echocardiography (ECHO)

### Application criteria:

**Monash Medical  
Centre Clayton**  
246 Clayton Road  
Clayton  
Tel: 9594 6666

**Moorabbin Hospital**  
Centre Road  
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**Kingston Centre**  
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**Dandenong Hospital**  
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**Community-based  
services across  
the South East**

ABN 82 142 080 338

**Essential Requirements:**

1. AHPRA registration as a Medical Practitioner
2. MMBS or equivalent
3. Completion of all the requirements outlined by the College of Intensive Care Medicine in the “Objectives of Training: Transition Year” including:
  - Training time
  - Assessments for core intensive care training
  - Anaesthesia training
  - Medical training
  - Second part exam
  - Prescribed courses, learning packages and work based assessments
  - Formal project
  - Satisfactory exposure to two of the three sub-specialities in Cardiothoracic surgery, Neurology/Neurosurgery intensive care and or Trauma intensive care

**Expected Requirements:**

1. Excellent communication and team work skills
2. Ability to supervise and teach junior medical staff and multidisciplinary audiences
3. Crisis management skills enabling autonomous practice
4. Structured and accurate assessment of a comprehensive range of tertiary critical illness paradigms
5. Expertise in applying life supporting therapies
6. Basic knowledge in Critical Care US & ECHO

**Monash Medical Centre ICU Environment:**

- 27 beds unit operating as two pods run by two teams of multidisciplinary staff including:
  - Consultant
  - Senior registrar
  - Junior Registrar
  - Resident
  - Physiotherapist
  - Nurse team leader
  - Pharmacist
  - Dietitian
- Dedicated Outreach Consultant role
- Clinical Support Consultant role
- Weekends: 2 consultants, one for each pod' with outreach support alternating daily for the 2 days.

**Victorian Heart Hospital ICU Environment:**

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- 16 beds unit run by teams of multidisciplinary staff including:
  - Consultant
  - Senior registrar
  - Junior Registrar
  - Resident
  - Physiotherapist
  - Nurse team leader
  - Pharmacist
  - Dietitian
- Dedicated Outreach Consultant 7 days per week in and after hours
- Clinical Support Consultant role

24 Consultants working across 2 sites

### Subspecialty programs include:

- Ultrasound and echocardiography
  - Provision of Critical Care US and ECHO within the unit
  - Combined training program with Sonographers and Intensive Care Specialist with special interest and further qualifications in Critical Care US & ECHO
- Research
- ECMO
- Education – active JMS programs and part 1 and 2 CICM preparation
- Organ Donation
- Infection prevention
- Specialty liaison portfolios for Cardiothoracic surgery, Neurosurgery, Infectious diseases, Anaesthesia and Emergency, Obstetrics

### Patient Exposure:

#### Monash Medical Centre (Clayton Campus)

- 640-bed acute adult hospital
- Over 1600 ICU admissions a year
- Over 4500 external emergency responses per year
- Neurology / Neurosurgery
  - Non trauma centre
  - Clot retrieval centre
- Obstetric ICU
  - Complex high risk obstetric centre

#### Victorian Heart Hospital

- Up to 206 bed capacity (currently about 100), specialist adult cardiac hospital
- Around 1000 ICU admissions per year

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- Around 1500 external emergency responses per year
- ECMO
  - Tier 3 centre in the Victorian ECMO service
  - Average 20 ECMO cases / year

## Roles and responsibilities of the TYF:

### Roster:

- Leave entitlement filled as per EBA
- **First 1 - 3 months:**
  - Full time senior registrar roster including 3 days and 3 nights per fortnight of 12.5 h / shift.
  - 5 hours of teaching time per week.
  - One on call from home per for night shift.
- **3<sup>d</sup> – 12<sup>th</sup> months**
  - 70 % clinical time includes conducting independent ward round and clinical care under direct (initially) and later indirect (contactable) consultant supervision. Clinical week includes 4 x 9.5 h shifts (Monday – Thursday or Thursday – Sunday) and includes outreach duties and “on call” nights.
  - 30 % non-clinical time dedicated mainly (but not exclusively) to Critical Care US/ECHO skills, program, and research development. Dedicated workspace to undertake the non-clinical activities will be provided in both ICUs where other ICU consultant staff are based.
  - The clinical / non-clinical time split is indicative and dependant on the specific non clinical aims and objectives decided upon the time of employment

### Review

- 3 Monthly SOT feedback to TYF including ITER’s.
- Individual feedback from consultants after weekly episodes via Survey Monkey.
- Regular feedback and mentoring with Director and Deputy
- Regular Feedback from Critical Care US/ECHO ICU Leads

The final distribution of hours across MMC and VHH will be determined in alignment with overall training objectives

Outcome of feedback and degree of autonomy will be assessed by the consultant group and based on feedback and consensus. Autonomy will be discussed with the TYF regularly and will vary over time.

### Clinical Roles:

- Lead and receive morning handover
- Lead the morning and evening MDT ward round

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- MDT supervision including evidenced based approaches and relevant guidelines
- Review and feedback of junior staff's plans and responses to patient care.
- Consultant handover
- Attending emergency calls and managing referrals on request while on outreach duty
- Maintenance of continuity through handover and rostering contribution
- Review patients with consultant on call as required in person or by phone
- Manage bed access and flow with the nurse in charge

### On call

- From 17:30 to 08:00
- Supported by second on call Consultant
  - Discussion of any issues that arise by phone and in person on request
- The TYF will be expected to call the night junior medical team after the JMS handover to support continuity.
- The TYF will hand over to the consultant prior to departure in the evening

### Non clinical roles:

- Primary non clinical duty will be personal development in Critical Care US/ECHO, as well as hospital's Critical Care US/ECHO program development and implementation
  - Obtain advanced personal skills in Critical Care Ultrasound & ECHO.
  - Work towards a formal qualification in echocardiography and critical care ultrasound, including CCPU, DDU, Diploma / Master in Clinical US, EDEC, etc.
  - Participate in regular one-on-one teaching sessions with echo sonographers and ICU clinicians.
  - Participate in regular one-on-one teaching sessions with general sonographers and ICU clinicians to meet US DDU requirements.
  - "Introduction to basic TOE" training
  - Lead ICU registrars and residents in learning critical care echocardiography.
  - Promote safe and effective ultrasound use within the ICU.
  - Collaborate with other echocardiography providers within the hospital.
    - Join weekly Cardiology ECHO teaching sessions.
    - Join Cardiology fellows TOE sessions.
- Participate in quality assurance and research related to critical care echocardiography.
- Provide clinical support with ultrasound and TTE services to critical care areas in acute need
- Gain experience in US/ECHO – supported ECMO management
- Assist in developing and providing Monash University US & ECHO courses
- Establish and coordinate monthly Critical Care US/ECHO meetings.

The TYF will be allocated or will be exposed to the following:

### Education support and logistics

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- Overseen by the education portfolio lead
- The role will include:
  - Registrar and resident teaching
  - Rostering for education
  - Critical Care US/ECHO Program development and implementation
  - Part 1 and 2 examination preparation teaching and organisation
  - Teaching Logistics and organisation of teaching sessions
  - Direct education of JMS and nursing staff sessions
  - Part 1 and part 2 exam preparation organisation and teaching
  - Resident teaching program logistics
  - POCUS, BASIC, ALS and CALS course teaching
  - Critical Care US /ECHO registrar training supervision
  - Medical student education program teaching

### **Research**

- Undertake audit and research projects
- Presentation of audit / research projects
- Formal Project completion of applicable and contribute development of others if qualified

### **Quality assurance**

- Audit and review with change improvement strategies
- Hospital standards committee attendance
- Development and support of special interest groups
- M&M logistics and presentation

### **Administration**

- Rostering: JMS and residents
  - Development and maintenance
  - Work closely with unit administration
- Consultant meeting attendance and contribution
- Recruitment of JMS: process administration and participation in panel interviews and decisions.

### **Mentoring**

- Participation as a mentor in the Monash ICU program

### **CICM**

- SIG applications and participation
- CICM activities attendance including ASM, Exams and regional events
- CICM inspections participation

Monash Health is committed to fostering a supportive learning environment and providing opportunities for professional growth. We invite interested candidates to apply and join our team in advancing the field of critical care.