

NSW Prevocational Training Term Description

ACCREDITED PREVOCATIONAL TRAINING PROVIDER NAME	Westmead Hospital
Training Term Based at	Westmead Hospital
Offsite Term <i>Includes affiliated private hospitals, general practices, community based medical services</i>	No

TERM NAME	Intensive Care (ICU)
Term Duration (Weeks)	10 - 12 Weeks
Term Number	050017
Accreditation Status	Provisional
Date of Accreditation	19 Nov 2008
Last Approved by PAC	6 Nov 2020

TERM CATEGORY	Core Medicine
Is the term a PGY1 or a PGY2 term?	PGY2 only <i>Please note that a PGY2 ONLY accredited term MUST not be staffed by a PGY1. Specific accreditation must be sought for a PGY1 term</i>

TERM CAPACITY	
Maximum number of PGY1s and PGY2 trainees	PGY2 - 6, Total Capacity - 6 <i>Note: Number of PGY1s + Number of PGY2s = Total Capacity</i>

SIGN OFF	
Revision date and by who	15 October 2020; Ms Lauren Mcgroder
Reviewed by	Disclaimer: <i>I acknowledge that the term has been reviewed by Andrew Baker</i>
Endorsed by	Dr Andrew Baker

OVERVIEW

Overview of Unit or Service

Please outline the role of the unit and range of clinical services provided

Intensive Care Services currently run three ICU Level III zones in a purpose built facility commissioned in August 2006 Wards E3a (Zone A, 11 beds) and E3b (Zone B, 13 beds) form the General ICU and Ward D3e (10 beds) forms the Cardiothoracic ICU. Each Zone is overseen by a Consultant Intensivist with Provisional Fellow and Registrar support. Intensive Care Services provide outreach support to High Dependency areas (Medical and Surgical) as well as leadership to the hospital ALS team.

In addition there is a Level 1 ICU zone in E3c (13 beds) under the clinical governance of Intensive Care Services which admits patients previously admitted to our HDUs

In our Intensive Care Unit we aim to provide a caring and effective health service for our patients while fostering an environment for professional development for students, medical and nursing trainees as well as qualified professionals.

Please outline the patient case mix, turnover and how acutely ill the patients generally are

The Level III ICU Zones are one of the busiest in Australia with 1800 patients admitted per year. These patients have a high severity of illness (APACHE 2 score 18) and length of stay 4 days.

The work involves the management of acute reversible life threatening illnesses from a multitude of clinical backgrounds including trauma, post-op surgical, respiratory, neurological, cardiovascular, sepsis and haematological. Interventions undertaken commonly include ventilation, fluid resuscitation, inotrope management and renal support.

TERM SUPERVISION

Name, Position and Contact Details of Term Supervisor *Responsible for trainee term orientation and assessment*

Dr Alex Yartsev .
Dr Mohammad Hamidi .
Dr Kiran Deol CICM Supervisor of Training
Dr Peter Clark Intensive Care Specialist
Dr Madhav Pendyala .

<p>Term Supervisor Contact with Trainee <i>Term Supervisor to provide a plan for contact with the prevocational trainee/s during the training term</i></p>	<p>General Contact</p> <p>Dr Alex Yartsev - RMO term supervisor</p> <p>Ph. (02) 8890 9433</p> <p>Page 9147</p> <p>alex.yartsev@health.nsw.gov.au</p> <p>Pauline Osborne – ICU administrative officer</p> <p>Ph. (02) 8890 9363</p> <p>Pauline.Osborne@health.nsw.gov.au</p> <p>Orientation</p> <p>Online orientation manual, multiple-choice orientation questionnaire and recorded orientation lectures: access via https://moodle.westmeadicu.org</p> <p>(login details provided by Alex Yartsev)</p> <p>Face-to-face orientation provided by Intensivist rostered on to support duties, 09:00-11:00 on the first day of term</p> <p>(time/venue details provided by Pauline Osborne)</p> <p>Mid Term</p> <p>Book meeting with Term Supervisor directly or through unit secretary.</p> <p>End of Term</p> <p>Book meeting with Term Supervisor directly or through unit secretary.</p>
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<p>Primary Clinical Supervisor (if not Term Supervisor) <i>Consultant or senior medical practitioner with experience in managing patients in the relevant discipline (PGY3+)</i></p>	<p>Dr Alex Yartsev, Staff Specialist, 8890 9363</p>
<p>Immediate Supervisor with direct responsibility for day to day supervision (PGY3+)</p>	<p>Consultants and Provisional Fellows are available after hours either onsite or by phone. Registrars and Senior registrars are present 24 hours per day.</p> <p>ICU Provisional Fellows (2 per Day Shift) and Registrars (3-5 per Day Shift) will provide clinical supervision and teaching.</p>
<p>Clinical Team Structure <i>Provide positions of all members of the clinical team who provide supervision and bedside teaching to prevocational trainees including AMO's and Registrars. Please also identify and describe how PGY1 &2s will be distributed amongst the team/s</i></p>	<p>Dr Dani Goh Head of Department Ext 59363</p> <p>A/Prof Vineet Nayyar Consultant Ext 59363</p> <p>Dr Edward Stachowski Consultant Ext 59363</p> <p>Dr Ashoke Banerjee Consultant Ext 59363</p> <p>Dr Peter Clark Consultant Ext 59363</p> <p>Dr John Gallagher Consultant Ext 59363</p> <p>Dr Amit Vaidya Consultant Ext 59363</p> <p>Dr Mohammad Hamidi Consultant Ext 59363</p> <p>Dr Alex Yartsev Consultant Ext 59363</p> <p>Dr Kiran Deol Consultant Ext 59363</p>

	<p>Dr Hemal Vachharajani Consultant Ext 59363</p> <p>Dr Katherine Chatten Consultant Ext 59363</p> <p>Dr Tom Doyle Consultant Ext 59363</p> <p>Dr Hugh Playford VMO Ext 59363</p> <p>Dr Kush Deshpande VMO Ext 59363</p> <p>Dr Yung Tran VMO Ext 59363</p> <p>Dr James Fratzia VMO Ext 59363</p> <p>Dr Ivana Kliman VMO Ext 59363</p> <p>Dr Simon Hockley VMO Ext 59363</p> <p>Dr Tom Solano VMO Ext 59363</p> <p>Dr Dhaval Ghelani VMO Ext 59363</p> <p>A/Prof Graham Reece VMO Ext 59363</p>
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SPECIFIC REQUIREMENTS TO PRACTICE SAFELY DURING THE TERM	
<p>This section may include</p> <ul style="list-style-type: none"> <i>Courses (e.g. life support, resuscitation)</i> <i>Procedural skills</i> 	<ul style="list-style-type: none"> You should be accredited in Basic and Advanced Life Support. You should have read the ICU Orientation Manual (copy provided as pdf, as well as being available online via https://moodle.westmeadicu.org)

<ul style="list-style-type: none"> • <i>e-Learning requirements</i> <p><i>If there are any specific requirements please provide details of how the trainee will receive this training/will be assessed.</i></p>	<ul style="list-style-type: none"> • Continuous access to CIAP • ICU Library • Journals online and in print (available)
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TERM LEARNING OPPORTUNITIES	
<p>Please list top 5 learning opportunities/objectives</p>	<p>1</p> <p>You should be able to recognise and initiate management of the following conditions:</p> <ul style="list-style-type: none"> • Severe Sepsis & Septic Shock • Respiratory failure requiring mechanical ventilation • Cardiac failure • The Unconscious patient • Common metabolic emergencies • Poisoning and deliberate self-harm • Multi-trauma <p>2</p> <p>You should feel confident in resuscitation of the following acute presentations:</p> <ul style="list-style-type: none"> • Multiple Trauma • Acute blood loss • Shock • Cardiac arrhythmias <p>3</p>

	<p>By the completion of this term the JMO may expect to gain competency in the following skills:</p> <ul style="list-style-type: none"> • Peripheral venous cannulation • Central venous cannulation • Arterial vascular cannulation <p>4</p> <p>Education Sessions:</p> <p>1100 Daily Radiology meeting with Radiologists (Radiology Room)</p> <p>1300 Tuesday ICU Lecture (Conference Room)</p> <p>1300 Wednesday Medical Ground Rounds (WECC)</p> <p>1300 Thursday Audit Meeting / Tutorial / Journal Club (Conference Room)</p> <p>5</p> <p>07:30 Cardiothoracic ICU Seminar (Conference Room)</p> <p>1300 Friday Case Conference / Lecture (Conference Room)</p> <p>15:00 Friday Simulation Session (ICU Sim Lab)</p>
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EXPECTATIONS OF THE PREVOCATIONAL TRAINEE	
Please list expectations	<ul style="list-style-type: none"> • Physical examination and history taking on admission. • Organisation of investigations on admission according to

	<p>protocol and direction.</p> <ul style="list-style-type: none"> • Follow-up, review and recording of all investigations. • Examination and review of patient condition and progress on a follow-up basis. • Documentation of progress notes (including decisions made on the daily consultant round). • Complete discharge summaries when directed by the Senior Registrar/Consultant on duty. • Completion of all ICU data collection sheets. • Specialised procedures as directed and supervised by the Senior Registrar/Consultant on duty. • Implementation of Senior Registrar/Consultant instructions for patient management <p>Change of shifts and sick leave must be notified to the consultant on call directly, for approval by the Head of Department and then forwarded Resident Support Unit.</p> <p>Requirements for examination leave, annual leave, course leave must be communicated with and supported by Resident Support Unit to ensure adequate cover is provided to the ICU. Please contact the term supervisor if you have any concerns.</p>
<p>Patient Load <i>(average per shift)</i></p>	<p>Patient Load per trainee 6 Patient load for team 13</p>
<p>After hours Roster <i>Does this term include participation in a hospital-wide afterhours roster and if so please advise frequency and the onsite supervision available after hours</i></p>	<p>JMOs only participate in the ICU roster, which follows a 7 on / 7 off, pattern, rotating through days and nights. There are 2 Juniors rostered each day and each night, one for each zone. Day shifts run from 08:00-21:00 and night shifts run from 20:30-09:00</p>

TERM/UNIT TIMETABLE AND INDICATIVE DUTY ROSTER						POSITION TYPE: Default
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00 AM to 9:00 AM: Handover Round followed by Xrays 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00	8:00 AM to 9:00 AM: Handover Round followed by Xrays and Short Topics 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 1:00 PM to 2:00 PM: ICU Lectures 2:30 PM to 3:00 PM: Microbiology Round 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00	8:00 AM to 9:00 AM: Handover Round followed by Xrays and Short Topics 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 1:00 PM to 2:00 PM: Medical Grand Rounds 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00	8:00 AM to 9:00 AM: Handover Round followed by Xrays and Short Topics 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 1:00 PM to 2:00 PM: ICU M&M Audit Meeting ICU IIMS Meeting Resarch Meeting Journal Club 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00	8:00 AM to 9:00 AM: Handover Round followed by Xrays and Short Topics 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 1:00 PM to 2:00 PM: Clinical Conference 2:30 PM to 3:00 PM: Microbiology Round 3:00 PM to 4:00 PM: ICU Simulation (in ICU Sim Lab) 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00	8:00 AM to 9:00 AM: Handover Round followed by Xrays and Short Topics 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 1:00 PM to 2:00 PM: Registrar-led Teaching Session 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00	8:00 AM to 9:00 AM: Handover Round followed by Xrays and Short Topics 9:00 AM to 1:00 PM: Daily Ward Rounds 11:30 AM to 12:30 PM: Xray Round with Radiologist 1:00 PM to 2:00 PM: Registrar-led Teaching Session 4:00 PM to 5:30 PM: Afternoon Rounds : Day Shift 8:00 – 21:00 : Night Shift 20:30 – 09:00