## MEDICAL GRADUATE AND INTERN OUTCOME STATEMENTS

Domain 1 - Science and Scholarship			
The medical graduate as scientist and scholar		The intern as scientist and scholar	
1.1	Demonstrate an understanding of established and evolving biological, clinical, epidemiological, social, and behavioural sciences.	Consolidate, expand and apply knowledge of the aetiology, pathology, clinical features, natural history and prognosis of common and important presentations at all stages of life.	
1.2	Apply core medical and scientific knowledge to individual patients, populations and health systems.		
1.3	Describe the aetiology, pathology, clinical features, natural history and prognosis of common and important presentations at all stages of life.		
1.4	Access, critically appraise, interpret and apply evidence from the medical and scientific literature.		
1.5	Apply knowledge of common scientific methods to formulate relevant research questions and select applicable study designs.		
1.6	Demonstrate a commitment to excellence, evidence based practice and the generation of new scientific knowledge.		

Domain 2 - Clinical Practice	
The medical graduate as practitioner	The intern as practitioner
<ul> <li>2.1 Demonstrate by listening, sharing and responding, the ability to communicate clearly, sensitively and effectively with patients, their family/carers, doctors and other health professionals.</li> <li>2.2 Elicit an accurate, organised and problemfocussed medical history, including family and social occupational and lifestyle features, from the patient, and other sources.</li> </ul>	Communicate clearly, sensitively and effectively with patients, their family/carers, doctors and other health professionals.
<ul> <li>2.3 Perform a full and accurate physical examination, including a mental state examination, or a problem-focused examination as indicated.</li> <li>2.4 Integrate and interpret findings from the history and examination, to arrive at an initial assessment including a relevant differential diagnosis. Discriminate between possible differential diagnoses, justify the decisions taken and describe the processes for evaluating these.</li> </ul>	2.3 Perform and document a patient assessment, incorporating a problem-focused medical history with a relevant physical examination, and generate a valid differential diagnosis.
2.5 Select and justify common investigations, with regard to the pathological basis of disease, utility, safety and cost effectiveness, and interpret their results.	Arrange common, relevant and cost-effective investigations, and interpret their results accurately.
<ul> <li>2.6 Select and perform safely a range of common procedural skills.</li> <li>2.7 Make clinical judgements and decisions based on the available evidence. Identify and justify relevant management options alone or in conjunction with colleagues, according to level of training and experience.</li> </ul>	<ul><li>2.5 Safely perform a range of common procedural skills required for work as an intern.</li><li>2.6 Make evidence-based management decisions in conjunction with patients and others in the healthcare team.</li></ul>
2.8 Elicit patients' questions and their views, concerns and preferences, promote rapport, and ensure patients' full understanding of their problem(s). Involve patients in decisionmaking and planning their treatment, including communicating risk and benefits of management options.	
2.9 Provide information to patients, and family/carers where relevant, to enable them to make a fully informed choice among various diagnostic, therapeutic and management options.	
2.10 Integrate prevention, early detection, health maintenance and chronic condition management where relevant into clinical practice.	
2.11 Prescribe medications safely, effectively and economically using objective evidence. Safely administer other therapeutic agents including fluid, electrolytes, blood products and selected inhalational agents.	2.7 Prescribe medications safely, effectively and economically, including fluid, electrolytes, blood products and selected inhalational agents.
2.12 Recognise and assess deteriorating and critically unwell patients who require immediate care. Perform common emergency and life support procedures, including caring for the unconscious patient and performing CPR.	2.8 Recognise and assess deteriorating and critically unwell patients who require immediate care. Perform basic emergency and life support procedures, including caring for the unconscious patient and cardiopulmonary resuscitation.
2.13 Describe the principles of care for patients at the end of their lives, avoiding unnecessary investigations or treatment, and ensuring physical comfort including pain relief, psychosocial support and other components of palliative care.	
2.14 Place the needs and safety of patients at the centre of the care process. Demonstrate safety skills including infection control, graded assertiveness, adverse event reporting and effective clinical handover.	2.1 Place the needs and safety of patients at the centre of the care process. Demonstrate safety skills including effective clinical handover, graded assertiveness, delegation and escalation, infection control, and adverse event reporting.
2.15 Retrieve, interpret and record information effectively in clinical data systems (both paper and electronic).	2.9 Retrieve, interpret and record information effectively in clinical data systems (both paper and electronic).

Do	Domain 3 - Health and Society			
The medical graduate as a health advocate   The intern as a health advocate				
3.1	Accept responsibility to protect and advance the health and wellbeing of individuals, communities and populations.			
3.2	Explain factors that contribute to the health, illness, disease and success of treatment of populations, including issues relating to health inequities and inequalities, diversity of cultural, spiritual and community values, and socioeconomic and physical environment factors.			
3.3	Communicate effectively in wider roles including health advocacy, teaching, assessing and appraising.			
3.4	Understand and describe the factors that contribute to the health and wellbeing of Aboriginal and Torres Strait Islander peoples and/or Māori, including history, spirituality and relationship to land, diversity of cultures and communities, epidemiology, social and political determinants of health and health experiences. Demonstrate effective and culturally competent communication and care for Aboriginal and Torres Strait Islander peoples and/or Māori.	3.2 Apply knowledge of the culture, spirituality and relationship to land of Aboriginal and Torres Strait Islander peoples to clinical practice and advocacy.		
3.5	Explain and evaluate common population health screening and prevention approaches, including the use of technology for surveillance and monitoring of the health status of populations. Explain environmental and lifestyle health risks and advocate for healthy lifestyle choices.	3.3 Demonstrate ability to screen patients for common diseases, provide care for common chronic conditions, and effectively discuss healthcare behaviours with patients.		
3.6	Describe a systems approach to improving the quality and safety of health care.	3.4 Participate in quality assurance, quality improvement, risk management processes, and incident reporting.		
3.7	Understand and describe the roles and relationships between health agencies and services, and explain the principles of efficient and equitable allocation of finite resources, to meet individual, community and national health needs.			
3.8	Describe the attributes of the national systems of health care including those that pertain to the health care of Aboriginal and Torres Strait Islander peoples and/or Maori.			
3.9	Demonstrate an understanding of global health issues and determinants of health and disease including their relevance to health care delivery in Australia and New Zealand and the broader Western Pacific region.	3.1 Apply knowledge of population health, including issues relating to health inequities and inequalities; diversity of cultural, spiritual and community values; and socio-economic and physical environment factors.		

Domain 4 - Professionalism and Leadership				
The medical graduate as a professional and leader	The intern as a professional and leader			
4.1 Provide care to all patients according to "Good Medical Practice: A Code of Conduct for Doctors in Australia" and "Good Medical Practice: A Guide for Doctors" in New Zealand.	4.1 Provide care to all patients according to Good Medical Practice: A Code of Conduct for Doctors in Australia, and demonstrate ethical behaviours and professional values including integrity; compassion; empathy; and respect for all patients, society and the profession.			
4.2 Demonstrate professional values including commitment to high quality clinical standards, compassion, empathy and respect for all patients. Demonstrate the qualities of integrity, honesty, leadership and partnership to patients, the profession and society.				
4.3 Describe the principles and practice of professionalism and leadership in health care.				
4.4 Explain the main principles of ethical practice and apply these to learning scenarios in clinical practice. Communicate effectively about ethical issues with patients, family and other health care professionals.				
4.5 Demonstrate awareness of factors that affect doctors' health and wellbeing, including fatigue, stress management and infection control, to mitigate health risks of professional practice. Recognise their own health needs, when to consult and follow advice of a health professional and identify risks posed to patients by their own health.	4.2 Optimise their personal health and wellbeing, including responding to fatigue, managing stress and adhering to infection control to mitigate health risks of professional practice.			
4.6 Identify the boundaries that define professional and therapeutic relationships and demonstrate respect for these in clinical practice.				
4.7 Demonstrate awareness of and explain the options available when personal values or beliefs may influence patient care, including the obligation to refer to another practitioner.				
4.8 Describe and respect the roles and expertise of other health care professionals, and demonstrate ability to learn and work effectively as a member of an inter-professional team or other professional group.	4.5 Respect the roles and expertise of other healthcare professionals, learn and work effectively as a member or leader of an inter- professional team, and make appropriate referrals.			
4.9 Self-evaluate their own professional practice; demonstrate lifelong learning behaviours and fundamental skills in educating colleagues.  Recognise the limits of their own expertise and	4.3 Self-evaluate their professional practice, demonstrate lifelong learning behaviours, and participate in educating colleagues.			
involve other professionals as needed to contribute to patient care.	4.4 Take increasing responsibility for patient care, while recognising the limits of their expertise and involving other professionals as needed to contribute to patient care.			
4.10 Describe and apply the fundamental legal responsibilities of health professionals especially those relating to ability to complete relevant certificates and documents, informed consent, duty of care to patients and colleagues, privacy, confidentiality, mandatory reporting and notification. Demonstrate awareness of financial and other conflicts of interest.				
	4.6 Effectively manage time and workload demands, be punctual, and show ability to prioritise workload to manage patient outcomes and health service functions.			