

Draft for consultation: High Level Specifications for E-Portfolio

The AMC has been appointed by the Australian Health Ministers’ Advisory Council to develop E-portfolio specifications to support the implementation of a two-year capability and performance framework.

The prevocational E-portfolio is a critical component of the revised Framework. It is intended to provide greater individual accountability for learning and support the assessment processes. It will also facilitate a longitudinal approach to prevocational training, providing a mechanism to support development across the two years and streamline administration of the program. A diagram illustrating the possible functions of the e-portfolio is provided below.



The following draft key functions have been developed by the AMC on the basis of other similar systems (for example the Medical Council of New Zealand’s E-Port) and stakeholder feedback to date.

Important note: The 2018 Health Ministers’ response to the 2015 Review of Medical Intern Training included a recommendation for national specifications for the e-portfolio with development and implementation at state and territory level. In consultations, the AMC has received strong feedback from stakeholders supporting a national approach to development and implementation of a prevocational e-portfolio. Reasons have included national consistency, efficiency and cost effectiveness. The AMC is engaging in discussions about the possibility of a national system with relevant stakeholders.

Summary of draft key Functions/ Elements

General requirements		
Priority	Functions/ elements	Details
Critical	Information learner driven and owned	PGY1/PGY2 doctors own and can curate access to information
	Longitudinal aspect	Supports a longitudinal program and development across terms
	Accessibility	Web based and smart phone application: Limiting compatibility challenges with hospital data security systems
	Integration & data transfer	<ul style="list-style-type: none"> Data transfer with other record systems pre- and post-prevocational years - (medical schools and specialty colleges, AHPRA) - by junior doctor

		<ul style="list-style-type: none"> Allow PYG1/PGY2 doctors to share components of their portfolio
	Security	Privacy and security of data
	Levels of access	Different levels of access for different stakeholders with appropriate shields for confidentiality
	Usability	User-friendly an interface that is intuitive to promote ease of use
Desirable	Access while in Medical School	Allow access to limited functions of the e-portfolio while PGY1/ PGY2s are in medical school
	Flexibility/ adaptability	For health services/ PGY1/ PGY2s to add resources
For consideration	Ability to extend beyond the PGY1 and 2 years (e.g. include ongoing CPD for PGY3+ doctors who are not in a training program) – question for MBA	Flexibility and scalability of the product to include role for CPD requirements in PGY3+ (for those not on a training program)
	IMGs (e.g. WBA)	Query if want to raise flexibility/ scalability of product to include role for assessment of IMGs (noting some health services use HPRIME for interns & WBA)

Training & Assessment: E-portfolio to support the revised two-year Training & Assessment component of the framework

Priority	Functions/ elements	Details
Critical	Training	<ul style="list-style-type: none"> Professional development/ learning plan Record of achievement against outcomes Outcome statements and EPAs
	Assessment	<ul style="list-style-type: none"> Record of assessments (mid/end term assessments and EPAs) – electronic platform for completion of assessments including: <ul style="list-style-type: none"> Supervisors complete and submit end of term PGY1/ PGY2 and supervisor sign off process Platform for supporting remediation processes Levels of access for different users e.g. supervisor access to assessment information while the PGY1/PGY2 is in their term Longitudinal function with ability to ‘remediate’ an area in a subsequent term Record and document meetings between PGY1/PGY2 and supervisor
	CPD requirements (PGY2)	<ul style="list-style-type: none"> Include the evidence of attendance, completion and certification of learning modules and Continued Professional Development activities
	Certifying completion	<ul style="list-style-type: none"> Facilitate process of certifying completion for PGY1 & PGY2
	Reporting	<ul style="list-style-type: none"> Generate quantitative reporting of progress for training providers

Desirable	Training	<ul style="list-style-type: none"> Place to record 'educational' training (or ability to export/import – acknowledging different states/territories have their own systems) e.g. BLS/ALS and hand hygiene training Flexibility to upload additional training resources Recording personal notes and reflections on learning experience
Training environment: E-portfolio to support the implementation and management of the two-year program		
Priority	Functions/ elements	Details
Critical	PGY1/PGY2 doctor information	<ul style="list-style-type: none"> Record of basic information including registration, qualifications and employer
	Administration	<p>Improve efficiency of administration of prevocational program for health services including:</p> <ul style="list-style-type: none"> Scheduling terms/ programs and assessments Prompts e.g. for assessments Tracking – ability to view cohort and individual progress
	Supervision	<ul style="list-style-type: none"> Interface for term supervisor input/ review/ checks
	Reporting	<ul style="list-style-type: none"> Quantitative reporting for training providers, postgraduate medical councils and other stakeholders
	Certification	<ul style="list-style-type: none"> Includes mechanism to certify completion of essential elements in PGY1/PGY2. Ability to allow access or integrate with AHPRA for certificate of completion
Desirable	Accreditation	<p>Flexibility and scalability of the product to include accreditation functions including</p> <ul style="list-style-type: none"> Reporting functions e.g. <ul style="list-style-type: none"> Ability to pull number of assessments completed for each PGY1/ PGY2 or cohort Check PGY1/PGY2 in accredited terms Support accreditation functions e.g. change requests
	Flexibility	<ul style="list-style-type: none"> For health services/ PGY1/ PGY2s to add information and modify resources
	Feedback/ evaluation	<ul style="list-style-type: none"> Ability for PGY1/ PGY2s to provide anonymous feedback about their educational experience. Place to record when the MTS has been completed