

2026



ASMIRT

Guidelines

AP Application

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Australian Society of Medical Imaging and Radiation Therapy
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There are a number of protected titles for medical radiation practice. They include:

Medical Radiation Practitioner (MRP)

Diagnostic Radiographer (DR)

Medical Imaging Technologist (MIT)

Radiographer

Nuclear Medicine Scientist (NMS)

Nuclear Medicine Technologist (NMT)

Radiation Therapist (RT).

For the purposes of our documentation we use the broad descriptor Medical Radiation Practitioner (MRP) recognising that it covers a range of areas of practice.



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Glossary

For this document the following terminology and definitions have been adopted:

Advanced Practice	Occurs when a practitioner is regularly performing beyond the core practice boundaries of the profession with appropriate availability of resources, educational underpinning and professional mentorship where advanced practice encompasses capability across all four of the ASMIRT Advanced Practitioner domains to include provision of specialist clinical practice, leadership, education and research.
AQF	The Australian Qualifications Framework (AQF) is the policy for regulated qualifications in the Australian education and training system.
AQF 7	Bachelor's Degree or entry level master's degree used to gain registration as a Medical Radiation Practitioner with Apha. This ensures the registered practitioner can safely apply a broad coherent body of knowledge in various contexts within Medical Imaging and radiation science.
AQF 8	Post Graduate Certificate or diploma, in a specific area of Medical Imaging and radiation science, obtained after the practitioner's initial qualification used to gain registration as a Medical Radiation Practitioner with Ahpra. Graduates at this level will have enhanced knowledge and skills for professional or highly skilled work and/or further learning. At this level, the graduate will apply knowledge and skills to demonstrate autonomy, well-developed judgement, adaptability and responsibility as a practitioner or learner.
AQF 9	Master's Degree or higher, in a specific area of Medical Imaging or radiation sciences, obtained after the practitioner's initial qualification used to gain registration as a Medical Radiation Practitioner with Ahpra. Such as a coursework master's, a master's research-focused coursework and research component, a research focused master's, Doctor of Philosophy, or professional doctorate.
Clinical Learning Contract	Is a document which details the key clinical responsibilities expected of the Advanced Practitioner within their own individual department.
Clinical mentor	An expert in the Advanced Practice area of focus, who possesses relevant qualifications, registration, credentialing, and licensing appropriate to their role, and who provides guidance, supervision, and professional support to the Advanced Practice candidate.
Core roles	Those roles requiring medical radiation science (MRS) specific expertise.
Enhanced Practice	Occurs when a practitioner has both an enhanced knowledge (obtained through formal post graduate certification, AQF 8) in a specific area and an enhanced skillset in the same specialisation, as assessed through ASMIRT level 1 certification or equivalent. Resulting in the practitioner making a significant and essential contribution to patient care, clinical services, and the profession, with a clear focus on the enhanced nature of their practice.
Fellowship	A formal accreditation recognising a high degree of post- qualification training and substantial achievement in, or contribution to, the profession. (Fellowship guidelines).
Principal Practitioner	A system-level leader who integrates advanced clinical expertise with strategic leadership, research, and education to influence and shape practice, policy and professional standards at a national level.
Role	The job of a radiographer, nuclear medicine technologist or radiation therapist.
Scope of practice	Professional activities that a practitioner is educated (skill / knowledge), competent and authorised to perform, and for which they are accountable (Aust Government, 2021).
Service-User	A person/s whose life intersects with formal support systems, bringing unique knowledge that is increasingly valued to improve those systems.



Advancing Practice for the Australian Medical Radiation Professions

The original Australian Society of Medical Imaging and Radiation Therapy (ASMIRT - formerly AIR) Advanced Practice pathway was developed through consultation with multiple key working parties and stakeholders over a period of more than a decade. It was officially released to the members in 2014. Several reports and key documents on the future workforce were reviewed to guide development of the original Advanced Practice pathway. The Interprofessional Advisory Team (IPAT) released a report in 2012 with the principal recommendation being; to enhance high quality service provision to patients, assist workforce flexibility, recognise growing technological complexity within radiation imaging and therapy, improve practitioner satisfaction, provide further for career advancement within the disciplines, and promote practitioner retention within the workforce, a status of Advanced Practitioner on an Australia-wide basis should be formally created for radiographers and radiation therapists (IPAT 2012, p. 59).

The full history of the development of the Advanced Practice pathway, and its release in Australia can be found on the ASMIRT website.

As Advanced Practice continues to evolve both within the field of Medical Radiation sciences internationally, along with and across Allied Health and Nursing, it is vital the policy is regularly reviewed. This will ensure these highly skilled positions retain credibility and integrity, align with international standards, and are in keeping with future directions of the profession.

Advanced Practice refers to a level of healthcare delivery that extends beyond core roles. These roles have become established in many healthcare settings. There is an abundance of literature outlining how Advanced Practice roles can lead to improved efficiency of the service, enhance job satisfaction for the practitioner, reduce workforce attrition, fill gaps in workplace shortages and ultimately improve the patient experience (Stewart-Lord et al, 2020). Barriers of implementing Advanced Practice roles have been identified, including a lack of understanding of the scope of the role, incorporating the role into the current workplace structure and lack of education and training opportunities to support the practitioner (Lawler and Leech, 2024).

This revised document outlines the expectations of the level of practice expected from an ASMIRT Credentialed Advanced or Enhanced Practitioner in the field of medical radiation sciences and provides clearer guidance on the submission and review process. The intention is that this revised document will not only support practitioners embarking on an Advanced Practice career path but also provide a better understanding for managers to assist with implementing these roles in workplaces.

ASMIRT Approach

In formalising, Advanced Practice status for radiography, nuclear medicine and radiation therapy professionals in Australia, it is important to consider how Advanced and Enhanced Practitioners might integrate within the broader context of health care in Australia and internationally.

The evidence base and recent experience in Australia indicate that implementation of diverse Advanced Practitioner models in a localised manner will not be optimally effective and that a profession (systems) based approach will ensure patient care and safety at a national level. As the ASMIRT is the peak professional body representing radiographers and radiation therapists in Australia, they are best placed to lead advancing practice initiatives to ensure excellence in patient care and safety while simultaneously promoting and facilitating quality professional career advancement.

ASMIRT Fellowship differs from Advanced Practice. The Advanced Practitioner demonstrates a high degree of clinical expertise in a defined scope of Advanced Practice, and the Fellowship Practitioner,



has an extensive knowledge of radiography, nuclear medicine or radiation therapy across a breadth of the scope of practice of the certified. (Ref to Fellowship guidelines). This is a mutually exclusive credentialing process. Fellowship and Advanced Practitioner credentialing can be applied for independently.

Advancing Practice

Enhanced Practitioner

The ASMIRT practitioner model includes an Enhanced Practitioner Level, which aims to enhance a practitioner's practice in a specialised area through formal postgraduate education (AQF Level 8) and stand assessment through ASMIRT Level 1 credentialing or equivalent. Formal tertiary postgraduate education directly relevant to the practitioner's specialisation ensures academic rigour assessed independently by a Commonwealth Accredited tertiary education provider to an AQF Level 8 standard. ASMIRT level 1 certification ensures standardised theoretical written assessment and recent standardised clinical components. The current renewal process for ASMIRT Level 1 certification includes a supervisor sign off against a predefined level of clinical examinations within the previous 3-year period, to ensure recency of practice. If the practitioner does not meet these requirements, then their ASMIRT enhanced practitioner level recognition will be removed.

The Enhanced Practitioner designation is transferable across all medical imaging, nuclear medicine and radiation therapy departments in Australia, supporting workforce mobility, recruitment, and retention. This certification process promotes consistency across public, private, metropolitan, and rural settings, ultimately enhancing patient care and service delivery.

Principal Practitioner (For potential implementation at a later date)

The proposed model for Advanced Practice in Australia includes the capacity for progress beyond the level of Advanced Practitioner to Principal Practitioner roles. However, there is currently sparse evidence for Principal Practitioner roles, nor is there an impetus within the current medical radiation climate for their implementation. Due to the ever-changing health environment and to make provisions for the future, the current proposed model includes the Principal Practitioner with the use of available evidence; however, further consideration of design, development and implementation when there is substantial impetus is a matter for future development.

Advanced Practice Context

The Advanced Practitioner practices in an environment where local need defines the impetus for, and nature of, the Advanced Practice role. The clinical responsibilities of an Advanced Practice role are defined and designed to fulfil needs/gaps/skills transfer opportunities for expert practice identified in the individual's medical imaging, nuclear medicine or radiation therapy workplace. The responsibilities associated with the Advanced Practice role are clearly defined, described, formalised and documented in the individual's workplace. Advanced Practice roles are supported with the necessary time, resources and recognition from local management to ensure that the Advanced Practitioner can fulfil their clinical responsibilities. The Advanced Practitioner is provided with a readily accessible Clinical Mentor in the workplace, who is an appropriate/relevant leader in the advanced scope of practice, often a Medical Specialist or Physics Specialist.



ASMIRT Advancing Practice Framework for the Medical Radiation Sciences (MRS)

The ASMIRT Advancing Practice Framework defines a progressive continuum of capability for the medical radiation sciences workforce, encompassing diagnostic radiography, radiation therapy and nuclear medicine. It provides a structured pathway from Practitioner through to Enhanced, Advanced, and Principal Practitioner levels. The framework aims to support workforce sustainability, career progression, and patient-centred service innovation by articulating expectations across four capability domains:

1. Advancing Clinical Practice (including professionalism, communication and collaboration)
2. Research and Development (Evidence-Based Practice)
3. Clinical Expertise, Leadership and Management
4. Education Scholarship and Teaching

This national framework aligns with the Medical Radiation Practice Board of Australia (MRPBA, 2013) Professional Capabilities, the ASMIRT Advanced Practice Advisory Panel (APAP, 2017) pathway, and draws structural influence from the Society and College of Radiographers (SCoR, 2022) Education and Career Framework. Together, these sources ensure the framework reflects both Australian regulatory requirements and international consistency.

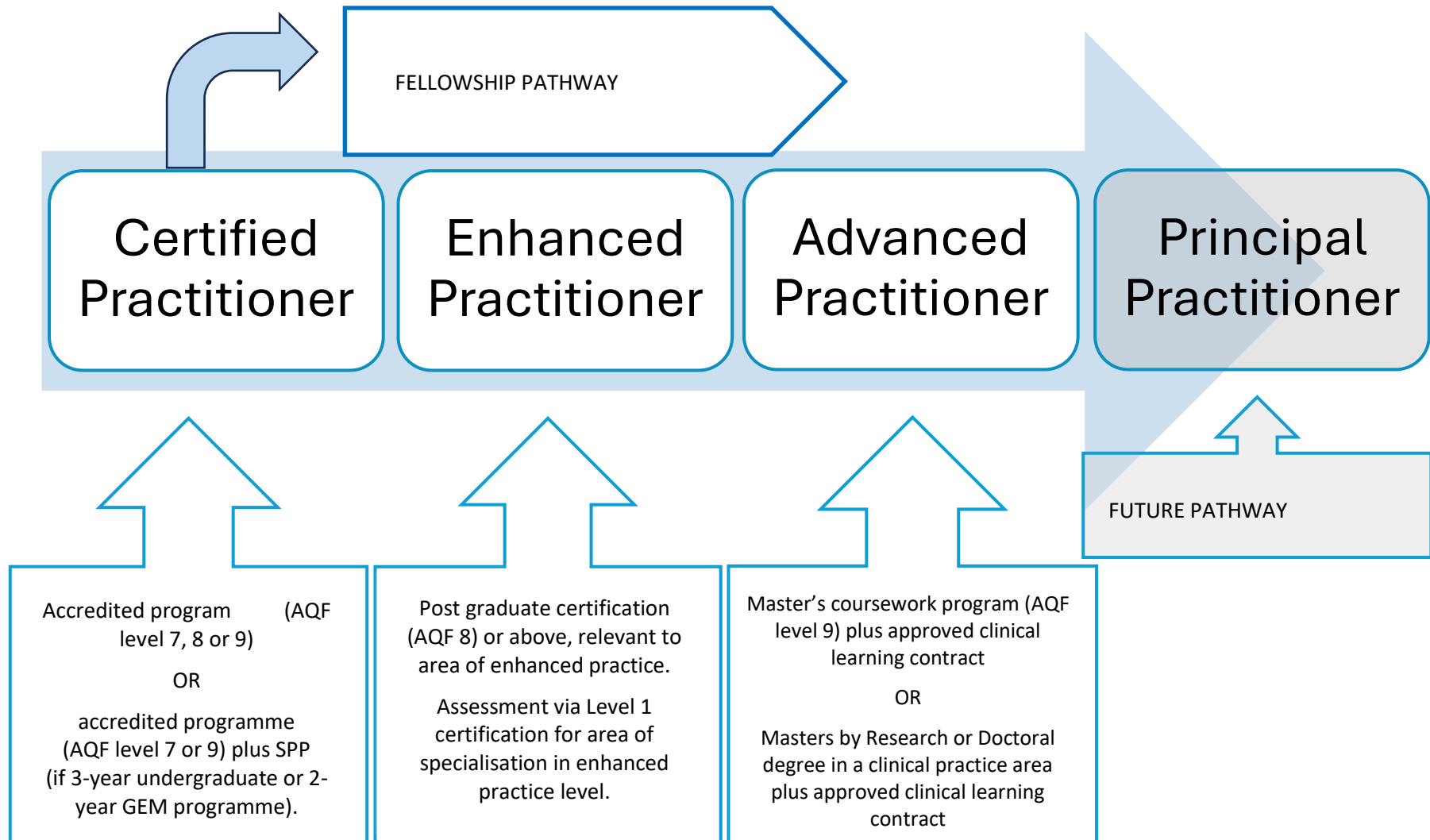
The ASMIRT Advancing Practice Framework provides a clear structure to:

- Define progressive levels of practice and capability across the medical radiation professions.
- Support national consistency in professional recognition, education and credentialing.
- Enable workforce planning and succession through structured career pathways.
- Promote research, leadership and education as integral to professional identity and clinical excellence.

This framework underpins ASMIRT's credentialing schemes for Enhanced, Advanced and Principal Practitioners (future pathway) and provides a scaffold for postgraduate education, professional development and service design.



Figure: 1 ASMIRT Advancing Practice Framework



Enhanced Practice Pathway

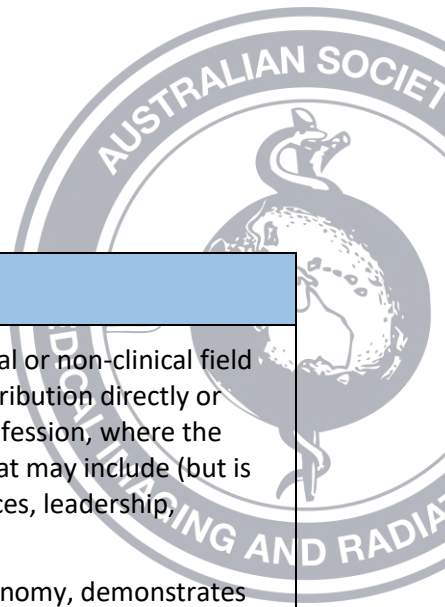
Background

The role and scope of medical radiation science professions is diverse and ever changing with many practitioners working in a specific or 'narrow' field or role that encompasses additional expert professional knowledge and skills beyond the core Australian Health Practitioner Regulation Agency (Ahpra) capabilities required for professional registration. Within each profession, practitioners working in these 'narrow' specialised roles demonstrate a level of proficient expert knowledge and skills that enhance patient experience and service provision (MRPBA, 2025). They also practice in non-clinical roles that indirectly enhance patient experience and service such as education scholarship & teaching, research & development and clinical expertise leadership & management. Enhanced practice is therefore not a defined role but a level of practice that is underpinned by formal education and professional training with an expert skillset in a specific field (Health Education England, 2022). Enhanced practitioners often provide leadership within this specialist field and may contribute to quality, safety and efficiency.

From Enhanced to Advanced Practice

A gap has been identified between the scope of the registered practitioner and Advanced Practitioner resulting in a significant career development and progression gap. This is one contributor to workforce attrition that also represents a lost opportunity for medical radiation science practitioners to meet their full potential (Snaith & Beardmore, 2021). Research highlights that a significant percentage of the workforce work within an Advanced Practice domain, but they do not meet all the characteristics of Advanced Practice and are therefore not eligible for credentialing (Harris et al., 2021). Often this is due to limited opportunity and support to undertake research. The United Kingdom (UK) has introduced an enhanced practitioner level to their career structure across all allied health professions to help bridge the gap between novice "registered" and Advanced Practitioners and to recognise a specialist level of practice (Health Education England, 2022). This is reflected in the College of Radiographers (2022) most recent Education and Career Framework. Enhanced level practice can provide a critical steppingstone to advanced level practice missing in the Australian landscape. However, it is important to recognise that it is also a legitimate career destination and level of practice in its own right and should not be considered as just a steppingstone to Advanced Practice. It is envisaged that creating and recognising the enhanced practitioner will provide a critical potential bridge to future Advanced Practice but also provide a pathway for practitioners to gain recognition as enhanced practitioners.

Introduction of an enhanced specialist practice pathway that formally recognises enhanced knowledge and skill in a specialised or focused field of expertise where the enhanced practitioner makes a significant and essential contribution (direct or indirectly) to patient care and clinical services. For example, this may include (but is not limited to) provision of specialist clinical services, leadership, education and/or research. This additional level provides formal recognition for highly specialised practitioners who demonstrate advancing professional knowledge and skills and provides a career ladder that will help bridge the gap to Advanced Practice.



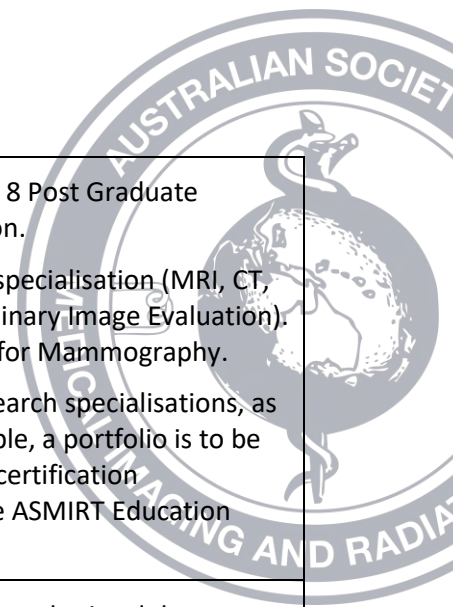
ASMIRT Enhanced & Advanced Practitioner Definitions

Table 1: ASMIRT Enhanced Practitioner Definitions

ASMIRT Enhanced Practitioner	
Scope of practice definition	<p>Specialised enhanced knowledge and skill in a clinical or non-clinical field of expertise, making a significant and essential contribution directly or indirectly to patient care, clinical services or the profession, where the focus is on the enhanced nature of their practice that may include (but is not limited to) provision of specialised clinical services, leadership, education and/or research.</p> <p>The ASMIRT enhanced practitioner works with autonomy, demonstrates well-developed judgement, adaptability, and responsibility within their specialised setting. ASMIRT enhanced practitioners can solve complex problems and transmit knowledge, skills, and ideas to other practitioners. The ASMIRT enhanced practitioner must demonstrate expert practice in a defined specialist field.</p> <p>Enhanced practice can be a precursor to Advanced Practice or a destination in its own right.</p>
Qualification needed?	<p>1. Minimum AQF Level 8 Post graduate qualification* e.g. Post Graduate Certificate or Post Graduate Diploma.</p> <p>2. ASMIRT Level 1 Certification directly applicable to the clearly defined enhanced specialist scope of practice (e.g. Magnetic Resonance Imaging (MRI), Computerised Tomography (CT), Cardiac Angiography, Vascular Angiography, Preliminary Image Evaluation). For mammography, a copy of the Certificate of Mammographic Practice; OR equivalent training and practice demonstrated within a portfolio for areas of practice where there ASMIRT Level 1 Certification does not exist.</p>
ASMIRT membership requirements	For those applicants that are ASMIRT members, a 1-year continuous ASMIRT voting membership.
Length of practice/hours at practice level prior to submitting application	Minimum 5 years post-qualification Apha registration as a Medical Radiation Practitioner (in all roles including academia, leadership, education, research) (or equivalent overseas qualification) and 1 year experience in enhanced scope of practice.
Scope that can be credentialed	
Expert scope of practice that can be credentialed	<p>Direct clinical expertise</p> <p>Indirect clinical expertise</p> <p>Non-clinical expertise</p>
Application and re-credentialing	



<p>How is the application assessed?</p>	<p>1. A Justice of the Peace certified copy of AQF level 8 Post Graduate qualification directly related to area of specialisation.</p> <p>2. Copy of ASMIRT Level 1 Certification for area of specialisation (MRI, CT, Cardiac Angiography, Vascular Angiography, Preliminary Image Evaluation). Copy of the Certificate of Mammographic Practice for Mammography.</p> <p>Note: If applying for leadership, education and research specialisations, as there are no ASMIRT certifications currently available, a portfolio is to be submitted with supporting evidence equivalent to certification requirements. This portfolio will be assessed by the ASMIRT Education Research or Professional Standards committee.</p>
<p>Who assesses the application?</p>	<p>For ASMIRT Level 1 Certified specialisations, the two submitted documents are assessed by ASMIRT administration staff and approved automatically once verification that both documents relate to a single area of specialisation.</p> <p>For leadership, education and research specialisations, the applicant's Post Graduate qualification will be verified prior, by administration staff, and if both documents relate to a single area of specialisation then the portfolio will be assessed by the relevant ASMIRT committee prior to approval.</p>
<p>Recredentialling period</p>	<p>ASMIRT administration staff to ensure the relevant ASMIRT Level 1 certification has been renewed. Level 1 certifications are renewed every 3 years, therefore a portfolio for leadership, education/research specialisations would need to be submitted every 3 years to ensure current renewal certification standards are met.</p>



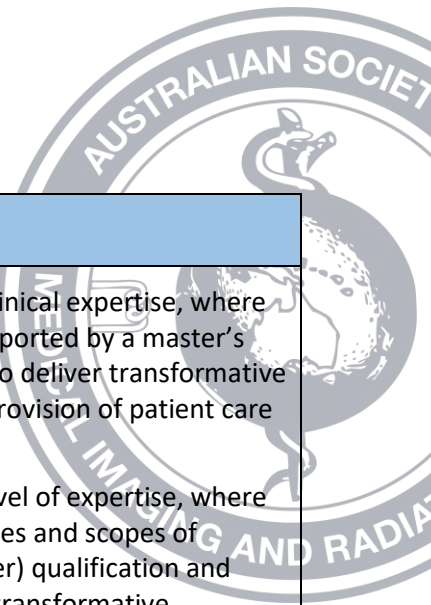


Table 2: ASMIRT Advanced Practitioner Definitions

ASMIRT Advanced Practitioner	
Scope of practice definition	<p>Advanced Practice is characterised by a high level of clinical expertise, where individuals practice beyond traditional boundaries supported by a master’s level (or higher) qualification and specialised training to deliver transformative service delivery resulting in improved and optimised provision of patient care and/or clinical services.</p> <p>Advanced clinical practice is characterised by a high level of expertise, where clinical practitioners work beyond traditional boundaries and scopes of practice. It is underpinned by a master’s level (or higher) qualification and specialised training, enabling the individual to deliver transformative contributions to service delivery that improve and optimise patient care and/or clinical services.</p> <p>The ASMIRT Advanced Practitioner works with a high degree of autonomy and complex decision making across a range of settings in a defined direct or indirect clinical scope that encompasses capability across all four of the ASMIRT Advanced Practitioner domains to include provision of specialist clinical practice, leadership, education and research; delivering complex, evidence-based and person-centred care and/or clinical services.</p>
Qualification needed?	Minimum AQF Level 9 Master’s degree (coursework or research) or higher +/- specialist training / micro-credentialling or other post graduate education directly applicable to the clearly defined advanced clinical scope of practice
ASMIRT membership requirements	For those applicants that are ASMIRT members, a 1-year continuous ASMIRT voting membership.
Length of practice/hours at practice level prior to submitting application	Minimum 5 years post-qualification Aphra registration as a Medical Radiation Practitioner (in all roles including academia, leadership, education, research) (or equivalent overseas qualification) and minimum 1 year performing autonomously in advanced scope of practice role and can demonstrate clinical competency and capability.
Expert scope of practice that can be credentialed	<p>Direct clinical expertise</p> <p>Indirect clinical expertise</p>
How is the application assessed?	Portfolio with supporting evidence.
Who assesses the application?	A minimum of 3 independent expert assessors.
Recredentialling period	Every 3 years



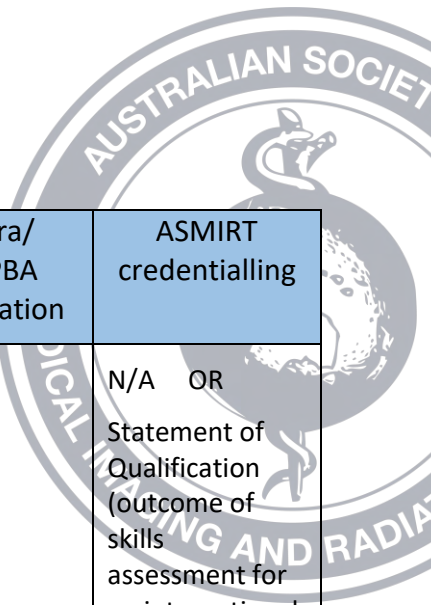


Table 3: Levels of Progression

Level	Definition	Indicative qualification	Ahpra/ MRPBA registration	ASMIRT credentialling
Ahpra Registered Practitioner	<p>Entry level into the profession. Registered medical radiation certified practitioners provide high quality, safe, ethical, and evidence-based care.</p> <p>Practitioners have a broad scope of practice and work autonomously within established protocols.</p>	Bachelor OR Entry level Masters	Yes	N/A OR Statement of Qualification (outcome of skills assessment for an international applicant)
Enhanced Practitioner	<p>Focused or specialised scope of practice developed through experience and additional training, education and ASMIRT credentialling.</p> <p>Enhanced practitioners demonstrate deeper clinical capability and leadership within a defined area of practice beyond the level or initial registration.</p> <p>They practice autonomously and independently performing more complex and/or specialised work with enhanced clinical reasoning.</p>	Postgraduate certificate OR diploma (AQF Level 8)	Yes	ASMIRT enhanced practitioner
Advanced Practitioner	<p>Recognised expert performing consistently beyond core practice boundaries. Integrating advanced clinical expertise, scholarship, research and leadership in a focused setting</p>	Master's OR above (minimum AQF level 9)	Yes	ASMIRT Advanced Practitioner
Principal Practitioner	<p>System-level leader who integrates clinical expertise, strategic leadership, research, and education to shape practice, policy and professional standards at a national level (Pathway under development and to be released in 2027)</p>	Doctorate	Yes	ASMIRT Principal practitioner (Potential credentialling in the future)



Table 4: Expectations of Enhanced Practice

Level	Professional Practice	Research and Evidence-Based Practice	Leadership	Education
Enhanced Practitioner	<p>Enhanced practitioners have specialised enhanced knowledge & skill in a clinical or non-clinical field of expertise making a significant and essential contribution directly or indirectly to patient care, clinical services or the profession where the focus is on the enhanced nature of their practice that may include (but is not limited to) provision of specialised clinical services, leadership, education and/or research.</p>	<p>Enhanced practitioners lead quality improvement and implementation of evidence-based practice.</p> <p>Actively use research to inform own practice and practice of others.</p> <p>They may or may not undertake primary research but will contribute to research.</p>	<p>Enhanced practitioners role model, lead projects and teams, contribute to a culture of continuous improvement, and evaluate own leadership skills.</p>	<p>Enhanced practitioners have extended their knowledge and skills through additional training, education and ASMIRT credentialling beyond initial registration aligned with their scope of practice. They mentor and contribute to the education of students, MRS staff and other professionals.</p> <p>Minimum AQF Level 8 post graduate qualification i.e. Postgraduate Certificate or Postgraduate Diploma and ASMIRT Level 1 Certification directly applicable to the clearly defined enhanced specialist scope of practice (e.g. MRI, CT, Cardiac Angiography, Vascular Angiography, Preliminary Image Evaluation. For mammography, a copy of the Certificate of Mammographic Practice).</p> <p>For leadership, education/research specialisations, no ASMIRT certification is currently available. portfolio is to be submitted with supporting evidence equivalent to certification requirements. This portfolio will be assessed by the ASMIRT Education or Research committee.</p>



Table 5: Expectations of Advanced Practice

Level	Professional Practice	Research and Evidence-Based Practice	Leadership & Management	Education
Advanced Practitioner	<p>Advanced Practitioner (Clinical)</p> <p>Advanced Practitioners' scope of practice exceeds the level of an ASMIRT-certified Enhanced Practitioner.</p> <p>Advanced Practitioners establish and maintain a clearly defined scope of practice, actively improve service delivery, and enhance patient outcomes within their area of expertise.</p>	<p>Advanced Practitioners demonstrate leadership in embedding and advancing evidence-based practice and applied research.</p> <p>They critically appraise, synthesise, and translate research into clinical practice, directly or indirectly improving service quality and service-user experience.</p>	<p>Advanced Practitioners' leadership focuses on the awareness of influencing research and knowledge within broader organisational and national contexts.</p> <p>(NHS England, 2023)</p>	<p>Advanced Practitioners lead and support, education, mentorship, and workforce development within their area of specialisation. Their expertise is shared through publications, presentations, and collaborative educational initiatives that contribute to the advancement of practice and professional knowledge.</p> <p><i>"Relevant"</i>: that the completed master's level (or higher) education is directly relevant to the competency and capability requirements of the defined Advanced Practice scope of practice.</p> <p>For an advanced clinical practice role, the postgraduate education must be determined by the applicant in collaboration with their manager, clinical supervisor, and clinical mentor.</p>
	<p>Advanced Practitioner (Non-Clinical)</p> <p>Expert scope of practice that extends beyond the level of an ASMIRT-certified Enhanced Practitioner, focused in a non-clinical domain.</p> <p>Although not directly involved in patient care, the practitioner's area of specialisation must contribute to the advancement of clinical practice or service delivery within the relevant field.</p>	<p>They promote a culture of inquiry, collaboration, and continuous improvement, and actively contribute to building research capability across their professional domain.</p>		





Table 6: Capabilities of Advanced Practice

Capabilities	Professional Practice	Research and Evidence-Based Practice	Leadership & Management	Education
	<p>AP1: Advancing Practice</p> <ul style="list-style-type: none"> Directly identify the educational underpinning completed to support the defined Advanced Practice role. Provide a detailed position description that supports work in the defined Advanced Practice role with appropriate mentorship. Provide evidence of CPD directly linked to the Advanced Practitioner position. <p>AP2: Advanced Practice Context</p> <ul style="list-style-type: none"> Performance of identified scope of practice (safely/ethically/within professional boundaries and appropriate PII where required) and formally recognised capability (position description and title). 	<p>R1: Evidence-based practice leadership</p> <ul style="list-style-type: none"> Lead the implementation and evaluation of evidence-based practice initiatives within their scope. Analyse and synthesise published evidence to inform protocols, guidelines and, if clinical, service improvement. Translate evidence into practice, balancing innovation with safety, feasibility, and person-centred care. Foster a culture of reflection, evaluation, and continual learning within the workplace. <p>R2: Research design and conduct (clinical practice)</p> <ul style="list-style-type: none"> Identify research priorities aligned with clinical needs and strategic service goals. 	<p>L1: Strategic and transformational leadership (CAMRT 2022)</p> <ul style="list-style-type: none"> Lead initiatives that align with departmental and organisational priorities that support service innovation. Advanced level of leadership in emerging clinical, technological, or policy changes. Develop evidence-based policies and procedures. <p>L2: Advocacy</p> <ul style="list-style-type: none"> Advocate best practice for service-users, colleagues, and the profession at local, regional, national levels. Represent expertise within multidisciplinary and management teams. Communicate with all stakeholders to support and lead service delivery. <p>L3: Collaboration</p>	<p>E1: Lead teaching and learning</p> <ul style="list-style-type: none"> Leads education and professional development initiatives in their area of specialisation. Actively engage in teaching and learning to continually develop knowledge, skills, and professional competence. <p>E2: Mentorship</p> <ul style="list-style-type: none"> Mentor, supervise and support advanced learners and/or colleagues from the multi-disciplinary team within their area of specialisation. <p>E2: Research and development</p> <ul style="list-style-type: none"> Contribute to the evidence base (i.e. educational frameworks, accreditation standards, policies) that inform education and practice in their area of specialisation. Develop and implement workforce strategies that promote workplace capacity,



	<ul style="list-style-type: none"> • Dissemination of high level of expertise with a reach beyond place of employment. • Contribution to the profession. • Drive role expansion and change with adherence to Safety, Quality and Risk Assessment. • Work outside the normal role /position description. • Nationally recognised (e.g. invited speaker, content reviewer for journal/meetings). • Outline future direction of the Advanced Practice role within the workplace and the profession. • Demonstrate autonomy and decision making in complex situations. • Demonstrate high level of responsibility for decision outcomes. <p>AP3: Advanced Practice Communication</p> <ul style="list-style-type: none"> • Demonstrate advanced communication both 	<ul style="list-style-type: none"> • Design and conduct primary research, and if in a clinical scope, quality improvement studies. • Demonstrate application of research ethics and research governance frameworks. • Promote stakeholder involvement and adopt co-design approaches for studies involving service users. <p>R3: Research collaboration and capacity building</p> <ul style="list-style-type: none"> • Contribute to and collaborate with internal and external partners (e.g. universities, industry and professional bodies to develop research capacity and deliver research projects). • Build and nurture multiprofessional research networks and partnerships. • Contribute to developing the research skills of colleagues and mentoring others in evidence-based 	<ul style="list-style-type: none"> • Demonstrate effective interprofessional relationships to promote service outcomes. • Facilitate collaboration between stakeholders to optimise service delivery. <p>L4: Professionalism</p> <ul style="list-style-type: none"> • Demonstrate professional, evidence-based decision making. • Demonstrate and contribute to continuing professional development activities and competency assessment. • Foster a culture of reflection, evaluation, and continual learning within the workplace. <p>L5: Governance, Quality and Safety</p> <ul style="list-style-type: none"> • Lead at an advanced level in quality improvement activities. • Demonstrate accountability through reporting and/or risk assessment, and incident management. 	<p>capability and sustainability within their area of Advanced Practice.</p> <ul style="list-style-type: none"> • Disseminate expertise through publication, invited presentations, and collaboration in national and international educational initiatives.
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	<p>internally and externally.</p> <p>AP4: Advanced Practice</p> <ul style="list-style-type: none"> Identify and provide evidence of the Advanced Practice capabilities that characterises the role within the area of specialisation. 	<p>practice.</p> <p>R4: Research dissemination and impact</p> <ul style="list-style-type: none"> Disseminate findings through peer-reviewed publications, and contribute to conferences, workshops and professional forums at a local, regional and national level. Engage with and/or contribute to research grant applications and funding submissions. Demonstrate measurable impact on service provision. (QI process). 	<p>L6: Management</p> <ul style="list-style-type: none"> Develop and apply policies and procedures to optimise organisational workflow or service delivery. Ensure compliance with regulatory and accreditation standards. 	
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Attaining Recognition as an ASMIRT Advanced Practitioner

The ASMIRT Advanced Practitioner fulfils all aspects of the expectations for the ASMIRT Credentialed Practitioner. While the dimensions of practice are described individually, the Advanced Practitioner recognises their practice as holistic and can draw appropriately upon all aspects of their expertise to provide optimal, expert, contextual patient care in the following areas.

1. Advancing Clinical Practice (Professionalism, communication and collaboration)
2. Research and Development (Evidence-Based Practice)
3. Clinical Expertise, Leadership and Management
4. Education Scholarship and Teaching

Professionalism, communication and collaboration transcend and unify all domains of Advanced Practice, serving not as isolated capabilities but as foundational professional attributes that enable safe, ethical, person-centred and system-level impact across the full scope of Advanced Practice. These must be considered when evidencing each of the four characteristics.

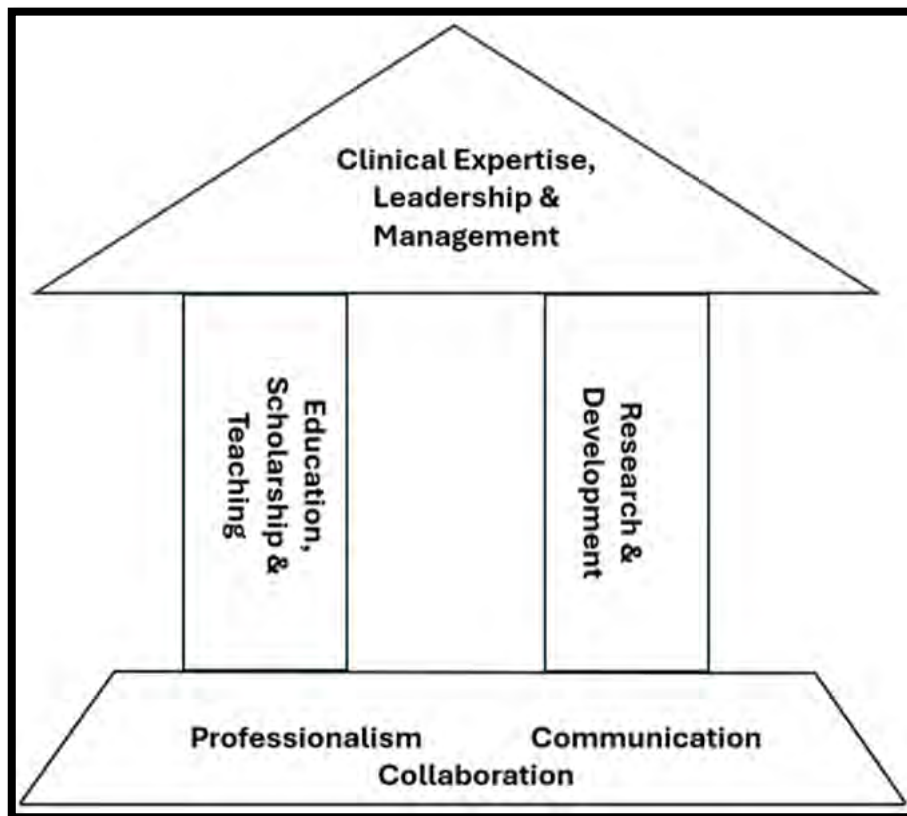
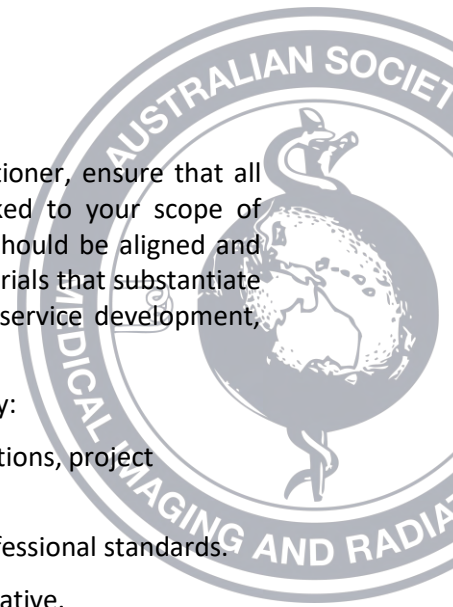


Figure 2: ASMIRT Advancing Practice Framework for the Medical Radiation Sciences (MRS)

Documentary Evidence

Please provide documentary evidence that clearly demonstrates how you have successfully met each required characteristic. The evidence submitted should be robust, verifiable, and directly aligned with your Advanced Practice responsibilities.



In preparing your application for recognition as an ASMIRT Advanced Practitioner, ensure that all supporting documentation is compelling, outcome-focused, and clearly linked to your scope of advanced clinical practice. For example, the research evidence you provide should be aligned and directly relevant to the scope of your advanced clinical practice. Include materials that substantiate your leadership, clinical expertise, professional impact, and contribution to service development, education, research, or quality improvement.

Your submission should present the strongest possible case for endorsement by:

- Providing objective evidence (e.g., performance data, audit results, publications, project outcomes, formal evaluations, or role descriptions).
- Demonstrating measurable impact on patient care, service delivery, or professional standards.
- Clearly articulate your personal contribution where work has been collaborative.
- Aligning each piece of evidence explicitly to the relevant Advanced Practitioner characteristic.

The goal is to present a well-structured, evidence-based portfolio that convincingly reflects the depth, scope, and impact of your Advanced Practice role.

The following notes will guide you in selecting the documentary evidence for your submission.

Advancing Clinical Practice

Advanced Practitioners possess mastery of a body of expert knowledge, skills and attitudes that enable provision of optimal, expert, contextual clinical care within the boundaries of their discipline and expertise. The Advanced Practitioner's care is characterised by contemporary, ethical, and cost-effective expert clinical practice. The characteristic of a Clinical Expert is central to the Advanced Practitioner's function.

Research and Evidence-Based Practice

Expert clinical decision making and professional judgement involves critical and reflexive analysis of the clinical situation, thorough analysis of relevant evidence available, and conscious deliberation prior to action. As an ASMIRT Credentialed Practitioner, the Advanced Practitioner possesses a sound understanding of research principles and is equipped to actively participate in collaborative, multidisciplinary research. Additionally, the Advanced Practitioner:

- Actively and consciously engages in critical reflection. Promotes the importance of research evidence in informing clinical practice
- Promotes a research culture within the clinical environment in which they work and, more broadly, amongst members of the profession
- Reads extensively and critically to remain informed of current knowledge and practice
- Exercises clinical judgements based upon critical analysis of contemporary evidence and supports and guides others in their workplace in doing so.





Clinical Expertise, Leadership and Management

Leadership is a subtle process of mutual influence fusing thought, feeling, and action. It produces cooperative effort in the service of purposes embraced by both leader and led. (Bolman & Deal 2008, p.345)

Advanced Practitioners influence others to ensure co-operation and engagement that facilitates optimal patient care outcomes. Additionally, the Advanced Practitioner:

- Creates the vision and sets direction relating to their area of practice, mobilising others' efforts by ensuring they share a vision of what can be achieved in the future through the development and enactment of shared meaning.
- Work with others, including building relationships with followers so that they can deliver performance beyond what they, their patients or the organisation expects.
- Demonstrates personal qualities, including caring, establishing trust and instilling confidence in others so that they do what the leader requests.
- Accountable for decisions made by themselves and their respective team(s).
- Demonstrates influence beyond local level to state, national and international organisations.

Education Scholarship and Teaching

Advanced Practitioners engage in a continuous pursuit of mastery of their domain of professional expertise. They recognise the need to be continually learning and improving, and model this for others. The Advanced Practitioner contributes to the appraisal, collection, dissemination and understanding of health care knowledge, and facilitates the education of colleagues, students, patients and others.

Additionally, the Advanced Practitioner:

- Promotes a supportive learning culture within the clinical environment in which they work and, more broadly, amongst members of the profession.
- Proactively engages in teaching and learning activities which promote the education of self, colleagues, patients and carers, students and other members of the profession.
- Contributes to the advancement of the profession and other professionals through dissemination of knowledge at educational events and in professional publications.

Attaining Recognition as an ASMIRT Advanced Practitioner

The ASMIRT recognises two pathways for an ASMIRT Credentialed Practitioner to attain recognition as an Advanced Practitioner, specifically:

- Masters by Coursework in the area of AP specialty – AQF 9; OR
- Masters by Research/Doctorate in area of AP specialty.



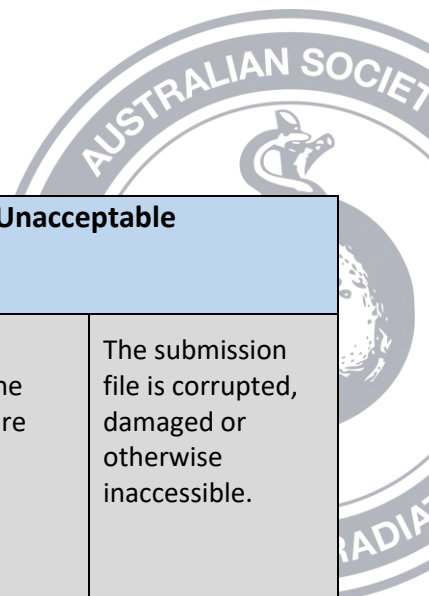


Table 7: ASMIRT Advanced Practitioner Evaluation Criteria

	Acceptable	Acceptable with the following additions/changes	Unacceptable	
Portfolio submission	All sections of the submission have been included in the stipulated format.	Minor amendments required to support applicant's claim. Comments from assessors regarding additional evidence required, or additional information suggested to support applicants claim will be entered here.	One or more sections of the submission are missing or incomplete.	The submission file is corrupted, damaged or otherwise inaccessible.
SECTION 1	The overview statement comprehensively explains the Advanced Practice role, its rationale and how the role contributes to patient care. The applicant's philosophy and values as an Advanced Practitioner are clearly articulated.		The overview statement is missing or unclear for one or more of: role explanation, contribution to patient care, or applicant's philosophy or values.	
	The workplace position description reflects an appropriate advanced scope of practice within the relevant specialty (e.g. "skeletal reporting", "Prostate RT", "Interventional radiography" etc). This must be signed by the applicant's manager		The workplace position description does not reflect an appropriate advanced scope of practice.	No workplace position description is included.



SECTION 2 Characteristics 1-4	An overview, reflection on learning, professional development plan and documentary evidence have been included in the submission. This includes a signed statutory declaration of evidence included.		One or more of the requirements for this characteristic are missing or incomplete	
	The overview, reflection on learning and professional development plan effectively communicate the applicant's possession of this characteristic		The overview, reflection on learning or professional development plan do not adequately communicate the applicant's possession of this characteristic	

Each expert assessor will provide one of the following recommendations to the APRG:

Acceptable:

All elements of the submission are considered acceptable and the evidence provided clearly confirms that the applicant possesses all characteristics of the ASMIRT Advanced Practitioner

Acceptable with the following changes:

Some additional evidence is required to strengthen the application. These amendments should be minor in nature and the application **MUST** be resubmitted within three months from the date of notification for re-assessment. If re-submission does not occur within this timeframe a new application should be submitted in its' entirety

Not acceptable:

One or more elements of the submission are considered unacceptable and/or the evidence provided does not clearly confirm that the applicant possesses all characteristics of the ASMIRT Advanced Practitioner

Where the Advanced Practice reference group (APRG) communicates three recommendations of "Acceptable" to the BOD, the applicant will be deemed eligible for recognition as an ASMIRT Advanced Practitioner.

Where the APRG receives recommendations of "acceptable with the following changes" they will notify the applicant of the relevant feedback and invite them to submit the relevant additional

evidence within three months, whereupon the original assessors will be requested to examine the additional evidence and consider their assessment.

Where the APRG communicates two recommendations of “Acceptable” and one of “Unacceptable” the BOD will determine the result, The applicant may be asked to supply supplementary information evidence to facilitate this process.

Where the APRG communicates two or more recommendations of “Unacceptable” to the ASMIRT Board of Directors (BOD), the application will be declined. The APRG will provide the applicant with written feedback about the submission using the evaluation criteria schedule above. An applicant may redevelop and resubmit their Advanced Practice application at any time. The APRG will not proceed with re-assessment of a substantially unchanged Advanced Practice application.

If necessary, the BOD reserves the right to call upon a fourth independent, expert assessor to provide additional assessment.

Appeals Process

Where the APRG receives two recommendations of “Acceptable” and one of “Unacceptable”, and an “Unacceptable” overall decision has been given, with the application declined the applicant has grounds for an appeal.

The APRG will provide the applicant with written feedback about the submission from the assessor who found the application unacceptable using the evaluation criteria schedule above.

The applicant will address feedback and provide evidence as to why their application should be found acceptable. The application will then be assessed by another independent assessor from the same category.

All appeals must be made in writing to the APRG Chairperson. All appeals will commence with informal mediation between APRG and the Advanced Practice candidate, facilitated by the APRG Chairperson. Where a mutually acceptable result is unable to be reached through informal mediation, the appeal will be referred by the APRG chairperson to the ASMIRT Board of Directors for further review.

If necessary, the BOD reserves the right to call upon a final independent, expert assessor to assist in the determination.

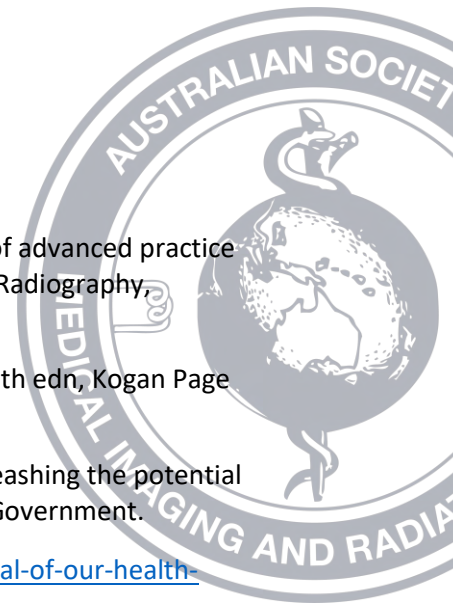
The decision by the Board of Directors will be final.

Application Timeline

This is an example only:

- Acknowledgement of receipt of application by APRG – within 1 week
- Initial feedback from APRG, with request for more information if required – within 4 weeks
- Feedback from reviewers received by APRG – within 3 months of reviewer receipt of application
- Letter by APRG to potential applicant regarding result of application- within 6 months of receipt of application by APRG





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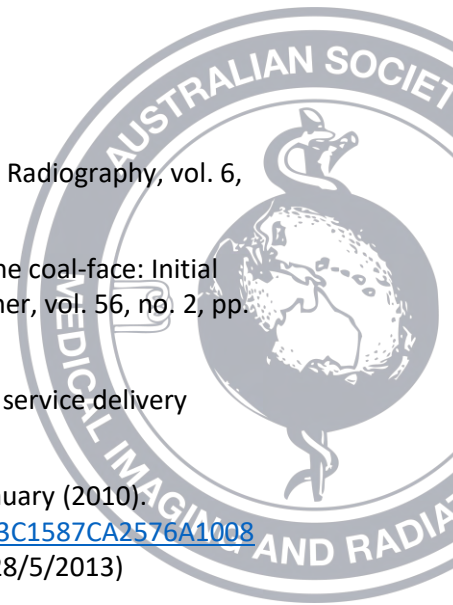
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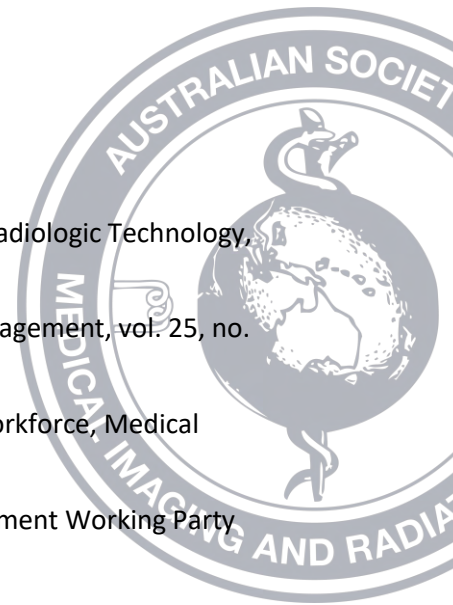
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Version	Amendment Notes
1	Updated document Created December 2026

