## **Canadian Pharmacy Residency Board**



# Annual Updates to Accreditation Standards for Year 1 Pharmacy Residencies<sup>1</sup> and Advanced (Year 2) Pharmacy Residencies<sup>11</sup>

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Standard	Year of update	Programs will be accredited against these updates	2018 Original Wording	New Wording (changes in bold)	Why was the change made?
2.1.2.2a	2021	On or after July 1 2022	Tasks related to the duty (service) roster shall be assessed in a manner similar to the assessment of other academic requirements of the residency program, and the department shall not assign the resident to perform repetitive tasks solely to meet its service needs.	Tasks related to the duty (service) roster shall be assessed in a manner similar to the assessment of other academic requirements of the residency program (e.g. as part of the formal longitudinal assessment), and the department shall not assign the resident to perform repetitive tasks solely to meet its service needs.	The standard currently states that If service shifts are a requirement of the residency program (or a condition of acceptance into the residency program) then these shifts should be assessed.  For clarity, an assessment example was added.
2.2.3.7.d.iv	2021	On or after July 1 2022	A written final assessment shall be completed for each rotation	For each rotation, a written final self- assessment shall be completed by the resident and a written final assessment shall be completed by the preceptor.	The intent of the standard is that both the resident and preceptor each complete a written final assessment. The wording of the standard was amended to clarify this.
3.5.2	2021	On or after July 1 2022	The resident shall provide effective education to a variety of audiences (e.g. students, other pharmacy residents, healthcare professionals [including students of those professions], the public, and other stakeholders) and in a variety of instructional settings (e.g. seminars, lectures, case presentations).	The resident shall provide effective education to a variety of audiences (e.g. patients, students, other pharmacy residents, healthcare professionals [including students of those professions], the public, and other stakeholders) and in a variety of instructional settings (e.g. seminars, lectures, case presentations, patient interactions)."	Wording amended as a reminder that medication and practice-related education can occur in the presence of patients.  "Patients" and "patient interactions" were added as examples of audiences and instructional settings, respectively.
3.5.3	2021	On or after July 1 2022	The resident shall demonstrate skill in the four roles used in practice-based teaching:	The resident shall demonstrate skill in the four roles used in practice-based teaching in a variety of settings which shall include patient-care settings:	Residency training takes place in practice-based environments. At such, there should be opportunity for the resident to demonstrate at least one of the four roles in a practice-based setting in order to meet this standard. (i.e. the roles cannot all be demonstrated in only faculty-based courses or labs.)

Standard	Year of update	Programs will be accredited against these updates	2016 Original Wording	New Wording (changes in bold)	Why was the change made?
2.1.2.2a	2021	On or after July 1 2022	Tasks related to the duty (service) roster shall be assessed in a manner similar to the assessment of other academic requirements of the residency program, and the department shall not assign the resident to perform repetitive tasks solely to meet its service needs.	Tasks related to the duty (service) roster shall be assessed in a manner similar to the assessment of other academic requirements of the residency program (e.g. as part of the formal longitudinal assessment), and the department shall not assign the resident to perform repetitive tasks solely to meet its service needs.	The standard currently states that If service shifts are a requirement of the residency program (or a condition of acceptance into the residency program) then these shifts should be assessed.  For clarity, an assessment example was added.
2.1.3.4, 2.1.3.5, 2.1.3.6	2021	On or after July 1 2022	2.1.3.4 The residency coordinator shall:  a) have recognition from peers or professional organizations for leadership in the profession;  b) have completed an accredited pharmacy residency (CPRB or American Society of Health-System Pharmacists [ASHP] Commission on Credentialing) or equivalent advanced practice (postlicensure) training in the field of pharmacy (e.g., Fellowship, Doctor of Pharmacy as a second professional degree, advanced [year 2] pharmacy residency, Master's degree in advanced pharmacotherapy, or PhD) OR certification in the defined area of practice (where such certification is available from a recognized organization) OR equivalent experience, where equivalent experience is	<ul> <li>2.1.3.4 The residency coordinator(s) shall:</li> <li>a) have recognition from peers or professional organizations for leadership in the profession;</li> <li>b) have completed an accredited pharmacy residency (CPRB or American Society of Health-System Pharmacists [ASHP] Commission on Credentialing) or equivalent advanced practice (post-licensure) training in the field of pharmacy (e.g., Fellowship, Doctor of Pharmacy as a second professional degree, advanced [year 2] pharmacy residency, Master's degree in advanced pharmacotherapy, or PhD) OR certification in the defined area of practice (where such certification is available from a recognized organization) OR equivalent experience, where equivalent experience</li> </ul>	For some Year 2 programs, the "assistant" (e.g. lead preceptor, co-coordinator), will be the person with expertise and an active practice in the defined area of practice. The standard was clarified to indicate that the assistant shall hold the same qualifications as the residency coordinator (refer to 2.1.3.4c and e)  2.1.3.5 and 2.1.3.6 were amended to clarify qualifications and responsibilities of residency director, residency coordinator and assistant.

- interpreted as three years' experience (in departments where the coordinator or director does not have experience in the defined area of practice, an assistant who is an expert in the practice area should be engaged);
- have an active pharmacy practice in the defined area of practice of the residency;
- d) hold membership in the Canadian Society of Hospital Pharmacists; and e) have made contributions to advancing pharmacy practice in the defined area of practice
- 2.1.3.5 Either the program director or the residency coordinator shall be a recognized pharmacy leader in the defined area of practice.
- 2.1.3.6 The program director shall ensure that administrative responsibilities for the residency program are assigned and fulfilled, in the areas of (at a minimum): a-k

- as three years' experience;
- c) have **expertise with** an active practice in the defined area of practice of the residency **OR** must appoint an assistant (e.g. lead preceptor, cocoordinator, etc), who is an expert with an active practice in the defined area of practice of the residency and meets conditions listed in a,b above and d below.
- d) hold membership in the Canadian Society of Hospital Pharmacists;
- e) have made contributions to advancing pharmacy practice in the defined area of practice *OR* must appoint an assistant (e.g. lead preceptor, cocoordinator, etc), who has made contributions to advancing pharmacy practice in the defined area of practice and meets conditions listed in a,b,c,d above.
- 2.1.3.5 At least one of either the program director, the residency coordinator, *OR* the appointed residency assistant shall be a recognized as a leader in the profession with an active practice in the defined area of practice.
- 2.1.3.6 The program director shall ensure that administrative responsibilities for the residency program are assigned and fulfilled by whoever is the most qualified (between assistant vs. coordinator vs. director), in the areas of (at a minimum): a-k.

2.1.4.4d	2021	On or after July 1 2022	The primary preceptor shall develop specific goals and objectives for the resident, in consultation with the program director or coordinator. The residency director and the Year 2 RAC shall review rotation	The primary preceptor shall develop specific goals and objectives for the resident and shall review them at least every 2 years, in consultation with the program director and coordinator. The residency director, Year 2	Amended to clarify responsibilities of primary preceptor vs. residency director and RAC.
			RAC shall review rotation goals and objectives at least every two years.	residency director, Year 2 RAC and assistant (if applicable), shall approve	
			, ,	rotation goals and objectives at least every two years.	

### Year 1 Standards

Standard	Year of update	Programs will be accredited against these updates	2018 Original Wording	New Wording (changes in bold)	Why was the change made?
1.4	2022	On or after July 1, 2023	The CPRB also acknowledges that the health inequities experienced by Canada's Indigenous peoples require special consideration [] to promote curricular content that advances the process of reconciliation with Canada's First Nations, Métis, and Inuit peoples	The CPRB also acknowledges that the health inequities experienced by Indigenous peoples living in Canada require special consideration [] to promote curricular content that advances the process of reconciliation with First Nations, Métis, and Inuit peoples living in Canada	Corrected to remove possessive phrasing.

Standard	Year of update	Programs will be accredited against these updates	2016 Original Wording	New Wording (changes in bold)	Why was the change made?
1.4	2022	On or after July 1, 2023	Absent	Addition of section 1.4 from the Year 1 standards, with the same changes as done in 2022, that is:  The CPRB also acknowledges that the health inequities experienced by Indigenous peoples living in Canada require special consideration [] to promote curricular content that advances the process of reconciliation with First Nations, Métis, and Inuit peoples living in Canada	Corrected to remove possessive phrasing.

Standard	Year of update	Programs will be accredited against these updates	2018 Original Wording	New Wording (changes in bold)	Why was the change made?
2.1.1.1d	2023	On or after July 1, 2024	The organization's accreditation status from the applicable credentialing body and most recent survey report shall be available for review by the residency accreditation survey team.	The organization's accreditation status from the applicable credentialing body shall be available for review by the residency accreditation survey team.	A copy of the organization's accreditation certificate/status will be accepted as proof of accreditation. It will no longer be necessary to send a copy of the organization's accreditation report with the pre-survey documents.
2.1.5.8c	2023	On or after July 1, 2024	Engaging in collaborative learning to contribute to collective improvements in practice.	Engaging in collaborative learning to continuously improve personal practice and contribute to collective improvements in practice.	Wording modified for clarity.
2.2.2.6g	2023	On or after July 1, 2024	Scheduling of experiences need not be limited to the systems and services of the organization that operates the residency program; however, the training environment of each rotation should meet the requirements described in this Standard (i.e., Standard 2.2.2)	2.2.2.6g Scheduling of experiences need not be limited to the systems and services of the organization that operates the residency program; however, the training environment of each rotation shall meet the requirements described in this Standard (i.e., Standard 2.2.2)  2.2.2.6h The program shall have a formal process to demonstrate that the training environment meets with program's policies, procedures and educational outcomes.  Previous 2.2.2.6h and 2.2.2.6i will be renumbered to 2.2.2.6i and 2.2.2.6j, respectively.	Wording modification for clarity.  In addition to meeting the requirements of this Standard, the program shall have a way of ensuring that the external training environment meets the educational requirements of the program and adheres to the program's applicable policies and procedures (e.g., preceptor onboarding, assessment processes/forms, etc.)
2.2.3.1a	2023	On or after July 1, 2024	Assess the resident's performance (formative and summative);	Assess the resident's performance (formative and summative) including achievement of personal and program-specific goals and learning objectives;	Wording modified for clarity.

2.2.3.4	2023	On or after July 1, 2024	The resident shall be assessed on development of competencies associated with the program.	The resident shall be assessed on development of competencies associated with the program. This shall include documented evidence to support assessment of resident's performance.	Documentation provides evidence that the resident has attained a competency.
2.2.3.7di	2023	On or after July 1, 2024	The assessments shall relate to the resident's progress in achieving goals and learning objectives.	The assessments shall relate to the resident's progress in achieving personal, program and rotation-specific goals and learning objectives.	Wording modified for clarity.

Standard	Year of update	Programs will be accredited against these updates	2016 Original Wording	New Wording (changes in bold)	Why was the change made?
2.1.1.1d	2023	On or after July 1, 2024	The organization's accreditation status from the applicable credentialing body and most recent survey report shall be available for review by the residency accreditation survey team.	The organization's accreditation status from the applicable credentialing body shall be available for review by the residency accreditation survey team.	A copy of the organization's accreditation certificate/status will be accepted as proof of accreditation. It will no longer be necessary to send a copy of the organization's accreditation report with the pre-survey documents.
2.2.2.5g	2023	On or after July 1, 2024	Scheduling of experiences need not be limited to the systems and services of the organization that operates the residency program; however, the training environment of each rotation should meet the requirements described in this Standard. Scheduling of experiences outside the defined area of practice shall not exceed 25% of a resident's total residency days.	This standard will be divided into two components:  2.2.2.5g Scheduling of experiences need not be limited to the systems and services of the organization that operates the residency program; however, the training environment of each rotation shall meet the requirements described in this Standard.  2.2.2.5h The program shall have a formal process to demonstrate that the training environment meets with program's policies, procedures and educational outcomes.  2.2.2.5i Scheduling of experiences outside the	The original standard addresses two different aspects. As such, it was separated for clarity (2.2.2.5g and 2.2.2.5i).  In addition to meeting the requirements of this Standard, the program shall have a way of ensuring that the external training environment meets the educational requirements of the program and adheres to the program's applicable policies and procedures (e.g., preceptor onboarding, assessment processes/forms, etc.)

				defined area of practice shall not exceed 25% of a resident's total residency days.  (2.2.2.5j is the previous 2.2.2.5h)	
2.2.3.1a	2023	On or after July 1, 2024	An ongoing review process shall be in place to assess a) the resident's performance;	An ongoing review process shall be in place to assess a) the resident's performance, including achievement of personal and program-specific goals and learning objectives;	Wording modified for clarity.
2.2.3.3	2023	On or after July 1, 2024	The resident shall be assessed on development of competencies associated with the program.	The resident shall be assessed on development of competencies associated with the program. This shall include documented evidence to support assessment of resident's performance.	Documentation provides evidence that the resident has attained a competency.
2.2.3.6di	2023	On or after July 1, 2024	The assessment shall relate to the resident's progress in achieving goals and learning objectives.	The assessment shall relate to the resident's progress in achieving personal, program and rotation-specific goals and learning objectives.	Wording modified for clarity.

Standard	Year of update	Programs will be accredited against these updates	2023 Original Wording	New Wording (changes in bold)	Why was the change made?
2.1.2.7e	2024	On or after July 1, 2025	Pharmacists document all significant patient care recommendations and resulting actions, treatment plans, and/or progress notes in the appropriate section of the patient's health record or the organization's clinical information system, or another system with equivalent purpose (e.g., drug information or investigational drugs service).	Pharmacists document all significant patient care recommendations and resulting actions, treatment plans, and/or progress notes in the appropriate section of the patient's health record or the organization's clinical information system, or another system with equivalent purpose (e.g., drug information or investigational drugs service).	The word "all" was removed because it is an absolute term that would not allow pharmacist judgement/ flexibility in hospital policies in documenting significant patient care recommendations.
2.1.3.6j	2024	On or after July 1, 2025	2.1.3.6 A residency advisory committee shall be in place to provide general oversight of and guidance on the design and operation of the program, with the following characteristics.  j) The committee shall ensure appropriate remediation or probation for any resident who is experiencing difficulties achieving the appropriate level of competence.	2.1.3.6 A residency advisory committee shall be in place to provide general oversight of and guidance on the design and operation of the program, with the following characteristics.  j) The committee shall ensure appropriate remediation or probation for any resident who is experiencing difficulties achieving the appropriate level of competence. At a minimum, the residency advisory committee shall approve the remediation or probation policy which defines the role of the residency advisory committee,	It was unclear how programs would demonstrate compliance with this standard. Additional details were added for clarity.

	the program	
	coordinator and the	
	program director. The	
	residency advisory	
	committee shall also	
	be informed of	
	residents requiring	
	remediation/ probation	
	and their outcomes.	

Standard	Year of update	Programs will be accredited against these updates	2023 Original Wording	New Wording (changes in bold)	Why was the change made?
2.1.2.7f	2024	On or after July 1, 2025	Pharmacists document all significant patient care recommendations and resulting actions, treatment plans, and/or progress notes in the appropriate section of the patient's health record or the organization's clinical information system, or another system with equivalent purpose, where applicable to the residency's defined area of practice (e.g., drug information or investigational drugs service).	Pharmacists document all-significant patient care recommendations and resulting actions, treatment plans, and/or progress notes in the appropriate section of the patient's health record or the organization's clinical information system, or another system with equivalent purpose, where applicable to the residency's defined area of practice (e.g., drug information or investigational drugs service).	The word "all" was removed because it is an absolute term that would not allow pharmacist judgement/ flexibility in hospital policies in documenting significant patient care recommendations.
2.1.3.8i	2024	On or after July 1, 2025	2.1.3.8 An Advanced (Year 2) Pharmacy Residency Program Advisory Committee (Year 2 RAC) shall be in place to assist the residency program director and coordinator in the planning, organization, and supervision of the program.  i) The committee shall organize appropriate remediation or probation for any resident who is	2.1.3.8 An Advanced (Year 2) Pharmacy Residency Program Advisory Committee (Year 2 RAC) shall be in place to assist the residency program director and coordinator in the planning, organization, and supervision of the program.  i) The committee shall organize ensure appropriate remediation or probation for any resident who is	It was unclear how programs would demonstrate compliance with this standard. Additional details were added for clarity.

	experiencing difficulties meeting the appropriate level of competence.	experiencing difficulties meeting the appropriate level of competence. At a minimum, RAC shall approve the remediation or probation policy which defines the role of RAC, the program coordinator and the program director. RAC shall also be informed of residents requiring remediation/ probation and their outcomes.	

Standard	Year of update	Programs will be accredited against these updates	2024 Original Wording	New Wording (changes in bold)	Why was the change made?
1.5	2025	On or after July 1, 2026	N/A	Special Note Regarding Planetary Health and Health Systems Sustainability:  The Canadian Pharmacy Residency Board (CPRB) acknowledges the growing imperative that our health systems must be sustainable both in terms of resource utilization and in terms of environmental impact. Health systems are significant contributors to plastic and pharmaceutical waste and greenhouse gas emissions. There is ethical and moral responsibility for health providers to minimize these impacts through system change initiatives and everyday actions. The CPRB encourages residency programs to incorporate aspects of planetary health and sustainability into residency program curricula and activities.	The addition of this special statement is to encourage residency programs to begin thinking about and innovating ways to incorporate planetary health and sustainability into their program curricula and activities.
2.2.4.4	2025	On or after July 1, 2026	Accredited programs should grant the ACPR (Accredited Canadian Pharmacy Resident) designation to residents who successfully complete the residency program.	Accredited programs shall grant the ACPR (Accredited Canadian Pharmacy Resident) designation to residents who successfully complete the residency program.	Wording modified for clarity and to ensure accredited programs understand they must grant, and residents may use the ACPR designation once the resident has successfully completed the requirements of the residency program as defined by the program.

3.5.3 2025	On or after July 1, 2026	The resident shall demonstrate skill in the four roles used in practice-based teaching in a variety of settings which shall include patient-care settings:  a) direct instruction; b) modelling; c) coaching; d) facilitation.	The resident shall demonstrate skill in all four roles¹ used in practice-based teaching in a variety of settings. At least one of b, c or d shall be demonstrated in a patient-care setting:  a) Direct instruction when learners need background or foundational content b) Modelling, including "thinking out loud," so learners can "observe" critical thinking skills c) Coaching including effective use of verbal guidance, feedback, and questioning, as needed d) Facilitating* a learning experience by allowing learner independence. This can involve indirect monitoring of performance.  *Facilitating includes recognizing when a learner is ready to perform a particular task(s) and/or skill(s) independently.  Examples:  1. In a patient care setting, the learner has been previously observed counselling a patient on a specific medication and is able to perform this task satisfactorily with no or minor corrective	A more detailed description of the four roles was incorporated to assist programs with interpretation of the standard and to provide context regarding how programs could demonstrate this standard.
			and is able to perform this task satisfactorily with no	
			perform this task independently, while the resident	

facilitates this learning experience by being available if needed and debriefing with the learner afterwards.  2. In a small group learning experience, the resident demonstrates facilitating by allowing the group to work independently and assisting their growth by asking questions and guiding their thinking.
<sup>1</sup> Adapted from ASHP  PGY1 and PGY2  Competency Areas (Effective July 1, 2023)

Standard	Year of update	Programs will be accredited against these updates	2024 Original Wording	New Wording (changes in bold)	Why was the change made?
1.5	2025	On or after July 1, 2026	N/A	Special Note Regarding Planetary Health and Health Systems Sustainability:	The addition of this special statement is to encourage residency programs to begin thinking
				The Canadian Pharmacy Residency Board (CPRB) acknowledges the growing imperative that our health systems must be sustainable both in terms of resource utilization and in terms of environmental impact. Health systems are significant contributors to plastic and pharmaceutical waste and greenhouse gas emissions. There is ethical and moral responsibility for health	about and innovating ways to incorporate planetary health and sustainability into their program curricula and activities.

				providers to minimize these impacts through system change initiatives and everyday actions. The CPRB encourages residency programs to incorporate aspects of planetary health and sustainability into residency program curricula and activities.	
2.2.4.4	2025	On or after July 1, 2026	Accredited programs should grant the ACPR2 (Accredited Canadian Pharmacy Resident – Year 2) designation to residents who successfully complete the residency program.	Accredited programs shall grant the ACPR2 (Accredited Canadian Pharmacy Resident – Year 2) designation to residents who successfully complete the residency program.	Wording modified for clarity and to ensure accredited programs understand they must grant, and residents may use the ACPR2 designation once the resident has successfully completed the requirements of the residency program as defined by the program.
3.4.2	2025	On or after July 1, 2026	The resident shall enable the learning of students, other pharmacy residents, other healthcare professionals (including students of those professions), the public, and other stakeholders:  a) Promote a safe learning environment for the learner.  b) Ensure that patient safety is maintained when learners are involved.  c) Collaboratively identify the learning needs of others and prioritize their learning outcomes.  d) Create an effective learning/teaching plan that enables successful delivery and completion by the learner in the available timeframe (by selecting the instructional format and instructional media, organizing/	The resident shall enable the learning of students, other pharmacy residents, other healthcare professionals (including students of those professions), the public, and other stakeholders:  a) Promote a safe learning environment for the learner. b) Ensure that patient safety is maintained when learners are involved. c) Collaboratively identify the learning needs of others and prioritize their learning outcomes. d) Create an effective learning/teaching plan that enables successful delivery and completion by the learner in the available timeframe (by selecting the instructional format and instructional media, organizing/ sequencing the	A more detailed description of the four roles was incorporated to assist programs with interpretation of the standard and to provide context regarding how programs could demonstrate this standard.

		questioning, as	
		needed	
		iv. Facilitating* a	
		learning	
		experience by	
		allowing learner	
		independence.	
		This can involve	
		indirect	
		monitoring of	
		performance.	
		*Facilitating includes	
		recognizing when a	
		learner is ready to	
		perform a particular	
		task(s) and/or skill(s)	
		independently.	
		independently.	
		Examples:	
		Examples.	
		1. In a patient care	
		setting, the learner	
		has been previously	
		observed counselling	
		a patient on a specific	
		medication and is	
		able to perform this	
		task satisfactorily	
		with no or minor	
		corrective feedback	
		needed. As such, the	
		learner can perform	
		this task	
		independently, while	
		the resident facilities	
		this learning	
		experience by being	
		available if needed	
		and debriefing with	
		the learner	
		afterwards.	
		2. In a small group	
		learning experience,	
		the resident	
		demonstrates	
		facilitating by	
		allowing the group to	
		work independently	
		and assisting their	
		growth by asking	
		questions and guiding	
		their thinking.	
1	I		

g) Demonstrate effective feedback and assessment
<sup>1</sup> Adapted from ASHP  PGY1 and PGY2  Competency Areas (Effective July 1, 2023)

i (May 2018 version) ii (May 2016 version)