



Patient Engagement in Patient-Oriented Research Certificate

2023

Engaging patients as research partners is fundamental to patient-oriented research. The Patient Engagement in Patient-Oriented Research Certificate course introduces key concepts, methods, and strategies for engaging patients as partners in research. As research team members, patient partners help to shape research questions, actively collaborate on health research studies, contribute to knowledge translation, and more. Course content was developed collaboratively by experts in patient-oriented research (POR) and patient engagement, including patient partners.

At the conclusion of this certificate, learners should be able to:

- Develop an understanding of the Canadian Institute of Health Research (CIHR) Strategy for Patient-Oriented Research, patient engagement and patient partnership
- Develop and complete a comprehensive patient engagement plan and budget for project learners who are currently working on or considering
- Recognize practices and value of reflexive and evaluative practices in qualitative health research

Course Format and Workload Expectations

This course is delivered fully online over 10 weeks and offers several live webinars led by POR and patient engagement experts, including patient partners. Asynchronous eLearning modules, readings, online discussion forums, and project-based assignments provide opportunities to apply the skills and knowledge you are learning, and to connect with others to share ideas and experiences. Plan to spend 3 to 4 hours on these course activities each week.

Canvas

The certificate is delivered using Canvas, a learning management system where all the resources and modules will be housed. If you need assistance with this system, feel free to contact Diane Christensen (diane.christensen@ucalgary.ca).

Communicating Online

Whenever possible, learners are encouraged to direct questions and comments to the “Course Cafe” Discussion Forum where other learners can benefit from the information and provide input. This helps to build a strong learning community.

Be mindful of writing style and respectful in online interactions. Be aware when reading posts that social cues such as vocal tone and body language are absent; to avoid misinterpretation or assumptions, we encourage an open environment where learners can ask for more information, request clarification, or demonstrate an opposing view in a respectful manner.

Assessment

The certificate is based on a complete/incomplete model. You must complete ALL assignments in the course to receive the certificate.

Complete	Incomplete
Content addresses the items listed in the task description.	Content does not address the items listed in the task description.
Task submitted shows depth of thinking, application to work in clinical trials or experience in health research.	Content is at a superficial level; it does not demonstrate critical thinking or application of knowledge.

Participation

Participation is essential for online learning. The Certificate covers a wide range of topics in a short period of time, and learners are encouraged to stay up to date on weekly content, assignments, and topics. Engaging with presenters and other learners adds to the success of the program for everyone.

Synchronous Sessions

Date	Time	Description
Monday, February 13, 2023	1-2:30 pm MT	See Week 1 below
Monday, March 13, 2023	1-2:30 pm MT	See Week 5 below
Monday, March 27, 2023	1-2:30 pm MT	See Week 7 below
Monday, April 17, 2023	1-2:30 pm MT or 3-4:30 pm MT	Final Presentations *Attendance at one of these sessions is mandatory for completion.

Course schedule

Week of:	#	Topic
February 13, 2023	1	Overview of Tri-Council, CIHR, and SPOR
February 20, 2023	2	Establishing a Common PE/POR Language (Reading Week)
February 27, 2023	3	Patient Engagement Frameworks
March 6, 2023	4	Patient Partner Roles and Opportunities
March 13, 2023	5	Ethical Considerations
March 20, 2023	6	Compensation and Reimbursement
March 27, 2023	7	Patient Engagement Plans
April 3, 2023	8	Evaluation of Patient Partnerships
April 10, 2023	9	Opportunities Moving Forward: Co-authorship and Dissemination
April 17, 2023	10	Final presentations

Week	Assignment
<p>Wk 1 Feb. 13</p>	<p>Overview of Tri-Council, CIHR and SPOR</p> <p>Synchronous Session (February 13, 2023; 1-2 pm MT) <i>This session will include an orientation to the course, a review of the course outline, reading list, and Canvas. Students will be encouraged to share a bit about their research background and project.</i></p> <p><u>Assignment #1</u> <u>Add your reflection to the Discussion Board on Canvas</u> (150-words max per question)</p> <ol style="list-style-type: none"> 1. What do you already know about patient engagement? Have you collaborated on PE/POR projects, and if so, briefly describe them? 2. Share the title of your current or proposed project. Which SPOR Support Unit does your current research project fall under? What services and supports do they offer that might be helpful to your project? https://cihr-irsc.gc.ca/e/45859.html 3. Share the links to 3 new resources you discovered on the SPOR SUPPORT Unit sites that you will consider using going forward, and very briefly explain why these resources look helpful. This can be done with bullet points.
<p>Wk 2 Feb 20 (RW)</p>	<p>Establishing a Common PE/POR Language (Reading Week)</p> <p>Assignment No assignment is due, but please read the readings.</p>
<p>Wk 3 Feb 27</p>	<p>Patient Engagement Frameworks</p> <p>Choose a SPOR NW Forum Webinars either from 2021 or 2022. See recordings here: https://absporu.ca/training-opportunities/annual-conference/</p> <p><u>Assignment #2</u> <u>Upload Assignment #2 to Canvas</u> (350-words max; can be a table and/or bullet points)</p> <p>Reflect on what you have learned from the readings on Patient Engagement Frameworks and the SPOR NW workshop you watched.</p> <ul style="list-style-type: none"> • Include the title and objective of your study (2-3 sentences) • The title of the SPOR NW session (include the year) you attended and the link • Identify and describe 3 new key patient engagement strategies or approaches for patient partners that you will now include in your project, and briefly

	<p>highlight how you will do this. This can include new ideas for patient partner or participant recruitment, data collection, EDI, compensation, other supports and training for patient partners, co-authorship, etc.</p> <ul style="list-style-type: none"> • This assignment can be presented in a table using bullet points or sentences. Please try to share your thoughts in a concise and easy-to-follow way.
<p>Wk 4 Mar 6</p>	<p>Patient Partner Roles and Opportunities</p> <p><u>Assignment #3</u></p> <p>Upload Assignment #3 to Canvas (400-words max; can be a table)</p> <p>Description of Patient Engagement</p> <p>The readings shared roles and opportunities for patient research partners, as well as considerations for engaging unique patient partner populations.</p> <ol style="list-style-type: none"> 1. Describe how you would like to include patient partners in your project - what research project processes, activities, and roles would they have? Are you able to offer any training and supports for these roles? What is the anticipated time commitment, etc.? What relevant lived experience do patient partners need? (Remember that the CIHR definition of patient includes family members, caregivers, and community members) 2. Will you be collecting data from patient participants? If so, how many? What are the inclusion criteria? What are your data collection activities and why did you choose these? (i.e., focus groups, interviews, surveys...). 3. Will patient partners support participant recruitment? If so, how? Will patient partners support data collection (i.e., co-conducting interviews and co-facilitating focus groups) and data analysis? Why might this be beneficial? Patient partners will need the TCPS2 to conduct interviews or focus groups. <p><i>* Patient Research Partners will provide feedback on this assignment provided it is handed in in a timely manner.</i></p>
<p>Wk 5 Mar 13</p>	<p>Ethical Considerations</p> <p>The Research Ethics Board (REB) will assess your participant processes. In addition, there are ethical considerations when working on research teams with diverse knowledges, experiences and motivations to ensure engagement is meaningful and that everyone’s voice, knowledge, and experience is being heard. In addition to completing the TCPS2, please consider some of the readings on authentic and meaningful inclusive engagement and the creation of welcoming and safe spaces.</p> <p>March 13, 2023; 1-2 pm MT (Synchronous)</p> <p><i>This session will include a discussion about engaging unique populations. Please bring any questions or quandaries you might have about your own project or thoughts for discussion.</i></p>

	<p><u>Assignment #4</u> <u>Upload Assignment #4 to Canvas</u> Screenshot or photo of TCPS2 Certificate of Completion</p>
<p>Wk 6 Mar 20</p>	<p>Compensation and Reimbursement</p> <p><u>Assignment #5</u> <u>Upload Assignment #5 to Canvas (250-words max)</u> The completed <u>AbSPORU PE Cost Calculator</u>. Include a brief description of why you are/are not offering patient partner compensation and/or participant appreciation. Then describe your compensation and appreciation methods—amount, type, payment frequency, etc. In addition to the compensation readings, the UCalgary Patient Partner Compensation Processes document will be helpful for this.</p> <p><i>* Patient Research Partners will provide feedback on this assignment provided it is handed in in a timely manner.</i></p>
<p>Wk 7 Mar 27</p>	<p>Patient Engagement Plans</p> <p>Synchronous Session #3 March 27, 2022; 1-2 pm MT <i>This class will provide an opportunity to share where you are at with your patient engagement plan. What questions or concerns do you have about the design of your plan or any of the processes? We will also discuss Assignment #7 in this class.</i></p> <p><u>Assignment #6</u> <u>Upload Assignment #6 to Canvas</u> Your completed AB4HR.ca Posting Form.</p>
<p>Wk 8 April 3</p>	<p>Evaluation of Patient Partnerships</p> <p><u>Assignment #7</u> <u>Upload Assignment #7 to Canvas</u> Evaluation Survey Design an evaluation survey that you could have your patient partners complete. This can be anywhere from 10-30 questions. Consider drawing from the following resources:</p> <ul style="list-style-type: none"> · WE-ENACT · PPEET · PEIRS · Parent Advisory Council article appendices <p>Discuss briefly (150-words max) why you chose these questions. Consider including a timeline.</p>

	<p><i>* Patient Research Partners will provide feedback on this assignment provided it is handed in in a timely manner.</i></p>
<p>Wk 9 April 10</p>	<p>Opportunities Moving Forward Co-authorship and Dissemination</p> <p><u>Assignment #8</u> <u>Upload Assignment #8 to Canvas</u> (400-words max) Dissemination Plan What are the unique considerations about sharing your research results with those you hope your research will benefit from? How have you addressed these in your dissemination strategy (i.e., language(s), formats, venues, etc.)? Co-authorship Understanding the guidelines for submitting your work ahead of time can help ease the stress of publication. To practice this, complete the following steps: 1. Identify a journal that fits your research. 2. Briefly highlight the submission guidelines for your journal and what patient engagement considerations they have, if any? 3. Thinking about an article you might write, what are 3 aspects of your patient engagement approach that you would want to highlight?</p> <p><i>* Patient Research Partners will provide feedback on this assignment provided it is handed in in a timely manner.</i></p>
<p>Wk 10 April 17</p>	<p>Final Presentations</p> <p>Synchronous Session (Final Presentation) April 17, 2023; 1-3 pm MT</p> <p><u>Assignment #9 (Presentation and Final Plan)</u> Come to this week's session prepared to share your patient engagement plan and provide feedback to your colleagues. Presentations should be 5-7 minutes and adhere to the guidelines listed below. There will be two 1.5-hour sessions that you must sign up for in advance. Guidelines for the presentation: 1. Introduce your project briefly 2. Identify 3 patient engagement aspects of your project 3. Name a significant change to your project because of joining this course 4. What is an aspect you would like some class feedback/input on?</p>
<p>Final</p>	<p>Patient Engagement Plan includes:</p> <ul style="list-style-type: none"> · Project Background (250-words or less about your project, why it matters, who you intend to benefit, how the project will do this, etc.) · Description of Patient Engagement (#3) · AbSPORU PE Cost Calculator (#5) · AB4HR.ca Posting Form (#6)

	<ul style="list-style-type: none">· Evaluation Survey (#7)· Dissemination and co-authorship (#8) <p>*To be handed in by April 21, 2023</p>
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