

COMPANION ADDENDUM

Transferable Questions, Situated Answers

Accessibility, Institutional Application, and Indigenous Self-
Determination in the LIFE Framework

A companion to Competence Is Necessary, but Not Sufficient

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Dr. Bichara Sahely

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bsahely.com

Abstract

This companion addendum was prompted by an AI-generated simulated editorial critique of Competence Is Necessary, but Not Sufficient. The critique praised the manuscript's conceptual contribution but asserted three principal vulnerabilities: that the operational LIFE grammar appears too late, that the Ottawa demonstration unduly narrows a transferable framework, and that Indigenous self-determination enters as a secondary stress test rather than a foundational condition. Close comparison with the manuscript shows that the stronger versions of these claims are not supported by its text. LIFE is defined in the abstract and developed after the architecture that prevents it from becoming another checklist; the Ottawa section explicitly identifies itself as a bounded prospective demonstration; and Indigenous jurisdiction, self-determination, and data governance appear throughout the framework before the dedicated food-sovereignty discussion. The critique nevertheless reveals three real interpretive needs: a faster practice-first entry point, a clearer account of what transfers across settings, and an explicit statement that Indigenous rights-holder authority is constitutive rather than supplementary wherever Indigenous rights, lands, knowledge, data, or communities are involved. This addendum addresses those needs without revising the original paper. Its central clarification is that LIFE offers transferable questions while legitimate answers remain situated. It also treats the simulated critique as a form of reflexive pressure-testing rather than peer review or empirical validation.

Keywords: LIFE framework; CanMEDS 2026; distributed accountability; institutional application; Indigenous self-determination; planetary health; adversarial review; health systems

Status of this document. This is a standalone interpretive companion. It does not replace, revise, or retrospectively alter the original manuscript. It adds a more direct entry point, clarifies portability and jurisdiction, and identifies questions for prospective evaluation. It is not an erratum, peer review, institutional response, or claim of empirical validation.

How to read this companion

Readers seeking rapid orientation may begin with the master diagram on the next page and then turn to the practical entry points near the end. Readers evaluating the conceptual argument should use the addendum together with the full paper, especially its nested architecture, LIFE section, dual clinical tracers, ethical guardrails, and constraints audit. The page references below refer to the accompanying 24 August 2026 edition of the full paper.

LIFE-Grounded Health Enablement at a Glance

MASTER DIAGRAM • LIFE-GROUNDED FRAMEWORK AFTER CANMEDS 2026

COMPETENCE IS NECESSARY — BUT NOT SUFFICIENT

LIFE connects competent care to the people, institutions, living conditions, and governance that make health possible.

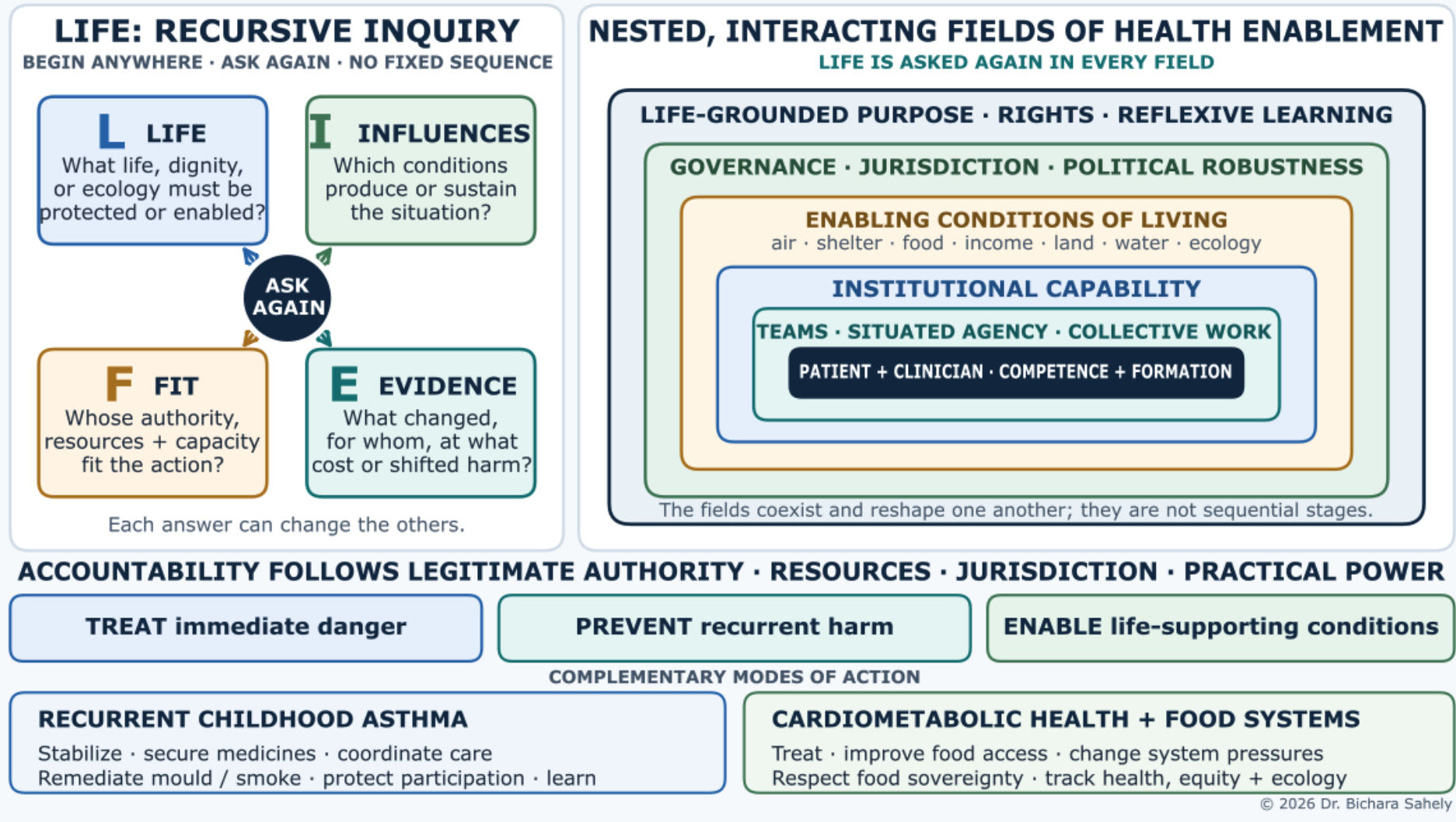


Figure 1. Master diagram of LIFE-grounded health enablement. LIFE is asked recursively across every field; the fields coexist and are not sequential stages.

1. Why this addendum is warranted

The original paper was designed as an interpretive conceptual synthesis rather than a short implementation manual. It brings medical competence into conversation with professional formation, situated agency, collective competence, institutional capability, social and commercial determinants, planetary health, public authority, and Indigenous self-determination. That architecture is the argument. LIFE is the minimal grammar through which readers can enter and use it.

The simulated critique does not identify a defect in the paper's central claim, causal caution, role boundaries, ethical safeguards, or proposed research program. It instead tests how the paper is encountered. Its most useful contribution is therefore diagnostic: a reader can understand the four letters yet miss the architecture; encounter Ottawa and mistake situated demonstration for geographical limitation; or encounter the dedicated Indigenous food-sovereignty section and infer, incorrectly, that self-determination only becomes relevant there. These are consequential possible readings even when they are not faithful descriptions of the text.

An addendum is the proportionate response because the original structure serves a legitimate scholarly purpose. It preserves a stable publication record while providing a second doorway for readers who approach the work through practice, institutional leadership, or critical review. It also demonstrates the framework's commitment to reflexive public learning: criticism should be examined for the life-serving distinction it reveals, without treating every confident objection as fact.

The LIFE questions are transferable, but their answers must remain situated. Central clarification of this addendum

2. What a hostile simulated editorial review can and cannot do

The Gemini Notebook dialogue titled Refining the LIFE Medical Framework is reasonably described as a hostile simulated editorial review, provided that hostile describes the review posture rather than personal animus. It assumes that its task is to find structural vulnerabilities in strong material and presents each proposed change with maximal rhetorical force. In that limited sense, it approximates an adversarial reader who is predisposed to ask what should be moved, abstracted, or more explicitly integrated.

It is not simulated peer review in the full scholarly sense. No accountable reviewer identity, disciplinary expertise, declared conflict, reproducible method, independent source verification, or editorial mandate accompanies it. It cannot determine Indigenous legitimacy, speak for rights holders, validate the framework empirically, or establish that an editorial preference is a substantive defect. Its conversational form also rewards sharp contrasts and memorable analogies. Claims that invoke '100 pages' of preliminary theory, imply that the tool is hidden in the final chapters, portray Ottawa as an abandonment of the broader lens, or describe Indigenous jurisdiction as an afterthought are rhetorically vivid but textually inaccurate.

The critique is still useful when treated as a pressure test of communicative robustness. A hostile reading asks whether a framework can survive partial attention, an assumed audience, unfamiliarity with its architecture, and the tendency to convert concrete examples into evidence of parochialism. The relevant evidence is not the reviewer's confidence. It is the comparison between the objection and the document, followed by a judgment about whether an additional clarification would help real readers.

Terminological care. The automated transcript rendered several proper names inconsistently. This addendum uses OCAP® for the First Nations principles of Ownership, Control, Access, and Possession; Inuit Nunangat for the Inuit homeland; and Kahnawà:ke for the Kanien'kehá:ka community. Correct naming is part of distinctions-based practice, not cosmetic editing.

Table 1. Three interpretive tensions raised by the simulated critique.

Review claim	Documentary record	Companion clarification
LIFE arrives too late after excessive theory.	LIFE is defined in the abstract (p. 7), receives a dedicated section on p. 21, appears visually in Figure 2 on p. 22, and becomes a one-page audit on p. 43.	A practice-first doorway is useful, but the preceding architecture prevents the mnemonic from becoming another decontextualized checklist.
The Ottawa demonstration narrows a broadly applicable framework.	The Ottawa section begins by stating that the framework does not depend on any single institution (p. 34) and repeatedly bounds the student-led report-card evidence.	Preserve the real case and state more explicitly which questions transfer and which answers must be locally determined.
Indigenous self-determination appears only as a late stress test.	Indigenous jurisdiction, self-determination, data governance, and rights-holder control appear on pp. 8, 9, 10, 23, 25, and 26 before the dedicated discussion on pp. 30-32.	Make its constitutive status unmistakable and avoid converting First Nations-specific OCAP® into a generic pan-Indigenous protocol.

3. Clarification one: LIFE is a front door, not a substitute for the house

The actual placement of LIFE

The strongest version of the pacing criticism is not supported by the manuscript. The abstract gives the complete expansion of LIFE before the reader enters the main argument. The introduction then begins with recurrent childhood asthma, so the practical problem is visible before the theoretical vocabulary is developed. The dedicated LIFE section appears after the paper has shown why clinical competence, motivation, teamwork, organizational readiness, and determinant awareness each remain insufficient when authority, resources, or enabling conditions are absent.

That order is defensible. A four-letter mnemonic introduced without its causal and jurisdictional architecture could be absorbed into competency-based education as four more learner tasks. The physician might then be expected to identify every influence,

advocate for every condition, coordinate every partner, and answer for outcomes governed by other actors. Such use would reproduce competency sufficiency under a new name. The theory explains why FIT concerns legitimate authority and material capacity rather than personal virtue, and why EVIDENCE concerns consequential change rather than completed activity.

The mnemonic is not the theory; it is a way to enter the theory at the scale appropriate to the task. (Sahely, 2026, p. 41)

Two legitimate reading pathways

The addendum recognizes that readers approach conceptual work differently. A theory-first pathway remains appropriate for scholars evaluating the framework's distinctions, intellectual lineage, and normative limits. A practice-first pathway is appropriate for clinicians, educators, community partners, and institutional leaders who first need to know what the framework helps them do.

Theory-first pathway. Begin with the competency sufficiency error, then follow the movement through formation, situated agency, collective competence, institutional capability, enabling conditions, governance, and reflexive learning before using LIFE.

Practice-first pathway. Begin with the master diagram and four questions; use the asthma or cardiometabolic tracer; run the constraints audit; then return to the relevant theoretical field whenever an authority, resource, jurisdiction, or evidence problem becomes visible.

Neither pathway is superior. They serve different entry needs and should converge. Practice without architecture risks checklist capture; architecture without an accessible entry point risks remaining inert. The addendum supplies the second route while preserving the first.

LIFE in operational form

Life. What life, health, dignity, capability, cultural continuity, or ecological condition must be protected, restored, or enabled?

Influences. Which biological, social, commercial, institutional, political, historical, and ecological conditions produce or sustain the situation?

Fit. Which actor has the competence, legitimate authority, jurisdiction, relationships, resources, and practical capacity to act?

Evidence. What changed, for whom, at what cost and burden, with what unintended effect or displaced harm, and who has authority over the evidence?

Recursive use. Inquiry may begin with any question. Every answer can alter the others. New evidence can redefine the life at stake, reveal a neglected influence, expose a poor fit between responsibility and authority, or require the intervention to be redesigned or stopped.

4. Clarification two: transferability requires situated answers

A health framework need not be placeless to be transferable. LIFE does not transport a fixed intervention, institutional model, moral ranking, or jurisdictional settlement from one setting to another. It transports a disciplined set of questions and guardrails. Each application must discover its own consequential influences, responsible actors, material constraints, rights holders, public authorities, measures, and countervailing harms.

This is why 'universal applicability' requires care. The framework does not claim that every society must define flourishing identically or that the same organization should act everywhere. Its broader applicability rests on a more modest proposition: health problems repeatedly require distinctions among valued life, causal influence, legitimate and practical capacity, and consequential evidence. Whether those distinctions prove useful in a particular setting remains an empirical and participatory question.

Table 2. What LIFE can transfer and what each setting must determine.

Transferable element	Situated determination
Four recurrent questions	The locally meaningful definitions of life, health, dignity, capability, cultural continuity, and ecological viability.
Accountability should follow legitimate capacity	The actual actors, laws, treaties, decision rights, resources, institutional mandates, and escalation routes.
Treat, prevent, and enable are complementary	The proportionate intervention, timing, burden, feasibility, and balance among immediate care and upstream action.
Evidence must assess consequences	The valid measures, community-defined outcomes, data governance, comparison design, acceptable trade-offs, and stopping rules.
Inquiry is recursive	The local forum, relationships, resources, review interval, and mechanism through which learning can change action.

Why Ottawa belongs in the paper

Ottawa is a worked prospective demonstration, not the geographical boundary of the framework. The location is analytically relevant because the Ottawa Charter's fortieth anniversary, the CanMEDS 2026 launch, public University of Ottawa planetary-health initiatives, and a student-led institutional report card create a documented convergence of health promotion, medical education, planetary health, and institutional self-assessment. The paper uses that convergence to ask what a bounded implementation might require. It does not allege failure, claim affiliation, or treat a report-card score as a comprehensive audit.

The critique proposes replacing the public report-card findings with a fictional institutional scorecard. That would improve genericity at the cost of epistemic discipline. A mock institution cannot resist, clarify, possess jurisdiction, reveal resource constraints, or produce independently assessable outcomes. It can teach the vocabulary but cannot test whether the vocabulary survives contact with real organizational conditions. The existing

section is more falsifiable because it identifies its evidence, limitations, and prospective status.

The useful refinement is to state the transfer logic more visibly. In another Canadian city, a Caribbean small-island state, a rural health system, or an international medical school, the tracer and actor map would change. Food import dependence, climate shocks, heat, water security, housing law, medication access, school authority, public-health capacity, Indigenous or other rights-holder jurisdiction, and ecological exposure would have different weights. LIFE asks each setting to make those differences explicit rather than hiding them beneath a standardized template.

A minimal transfer protocol

1. Choose a bounded recurrent problem that matters to affected people and exposes at least one potentially changeable condition.
2. Identify patients, communities, rights holders, institutions, public authorities, and other actors whose decisions or lives are implicated.
3. Specify the few influences most likely to sustain the problem rather than producing an exhaustive determinant inventory.
4. Match each proposed action to a named owner with legitimate authority, resources, jurisdiction, and practical capacity.
5. Protect indicated clinical care and begin with the least burdensome action capable of changing a meaningful outcome or enabling condition.
6. Agree on evidence, data governance, countervailing harms, review intervals, and stopping or redesign rules before making impact claims.
7. Ask LIFE again as conditions, authority, relationships, or evidence change.

5. Clarification three: Indigenous self-determination is constitutive

The critique's ethical intuition is sound: Indigenous jurisdiction must never appear as a late cultural addition to an otherwise complete institutional framework. Its textual diagnosis is not. The original paper establishes legitimate Indigenous jurisdiction in the introduction, names self-determination in its epistemic and normative position, identifies Indigenous data governance as beyond a physician's authority, incorporates community self-determination into FIT, builds rights-holder control into the constraints audit, and protects data governance in the CanMEDS role mapping before the dedicated food-system discussion begins.

The dedicated section on Inuit food security, First Nations food environments and OCAP®, and the Kahnawà:ke Schools Diabetes Prevention Project therefore deepens an existing commitment. It demonstrates why generic claims about planetary diets, community participation, or evidence can become harmful when they detach food, land, knowledge, data, and cultural continuity from the authority of the peoples concerned.

The proper stress test. Indigenous peoples and their jurisdictions are not variables that stress a universal system. The institutional system is being tested: can it recognize existing rights and jurisdiction, distinguish consultation from consent, accept refusal,

resource participation, and surrender unilateral control where it lacks legitimate authority?

Rights holders are not interchangeable stakeholders

Stakeholder language can flatten differences in authority. A patient, clinician, university, funder, community organization, public agency, Indigenous nation, and commercial actor may all be affected by a project, but they do not possess equivalent rights or decision-making claims. A rights holder's jurisdiction is not created by institutional invitation, and an advisory role does not satisfy a requirement for consent or control.

The same caution applies to governance frameworks. OCAP® articulates First Nations principles of Ownership, Control, Access, and Possession. The manuscript correctly warns against treating these as a pan-Indigenous protocol for Inuit or Métis contexts. The relevant First Nations, Inuit, or Métis rights holders and institutions must identify the governance requirements that apply to their own knowledge, data, lands, and priorities. The LIFE framework can require that this authority be recognized; it cannot exercise or define that authority on their behalf.

Table 3. Indigenous self-determination across the four LIFE questions.

LIFE question	Rights-holder inquiry	Failure the inquiry prevents
Life	Who defines the lives, relationships, capabilities, cultural continuities, lands, waters, and ecological conditions that matter?	An institution defines benefit or flourishing for others and treats culture as an optional outcome.
Influences	Which colonial, legal, commercial, institutional, territorial, climatic, and ecological conditions shape the problem and the available response?	Present conditions are reduced to individual behaviour or decontextualized disadvantage.
Fit	Which nation, community, organization, or rights holder has jurisdiction and decision rights? What invitation, consent, resources, and agreements are required?	Consultation is substituted for consent; an institution claims authority it does not possess.
Evidence	Who defines outcomes, governs data, controls interpretation and access, receives benefit, and can refuse collection or dissemination?	Technically sophisticated extraction is mislabeled as partnership or life-serving evidence.

Constitutive does not mean identical in every case

Indigenous jurisdiction is constitutive wherever Indigenous rights, lands, knowledge, data, communities, or authorities are implicated. It is not a generic checklist item to be mechanically inserted into unrelated encounters. This is what distinctions-based practice requires: neither omission where jurisdiction matters nor symbolic invocation where no relevant rights-holder relationship has been established.

The principle also strengthens the framework beyond Indigenous contexts by sharpening the distinction among affected persons, communities, stakeholders, rights holders, public authorities, and institutional partners. Their roles can overlap, but their authority cannot

be presumed interchangeable. FIT must name the source and limits of legitimate capacity, not merely assemble willing participants.

6. Applying LIFE to the critique itself

A framework committed to reflexive learning should be able to examine criticism without either rejecting it defensively or surrendering to it automatically. The simulated review can itself be subjected to LIFE. This shifts attention from whether the reviewer sounds persuasive to whether the proposed response protects what matters, understands the influences shaping interpretation, assigns decisions to legitimate actors, and produces evidence of improvement.

Table 4. A LIFE inquiry into the simulated editorial critique.

Question	Application to the critique	Proportionate response
Life	Protect intellectual integrity, reader accessibility, clinical proportionality, community dignity, and the authority of rights holders.	Clarify without flattening the theory, erasing place, or appropriating jurisdiction.
Influences	Consider the review genre, its assumed audience, AI-generated dialogue, preference for decisive changes, partial reader attention, and the manuscript's scholarly purpose.	Separate likely reader friction from inaccurate textual claims and rhetorical overstatement.
Fit	The author controls publication decisions; readers can test usability; relevant scholars can assess concepts and sources; rights holders retain authority over their governance and representation.	Publish a companion clarification. Do not treat an AI critique as peer-review authority or as permission to speak for affected peoples.
Evidence	Check objections against page-level text and later test whether the companion improves comprehension, transfer, governance recognition, and practical use without added burden or sloganism.	Retain claims that survive documentary and prospective testing; revise or abandon clarifications that do not help.

On this analysis, the addendum is not a concession that the paper's architecture failed. It is an additional layer of reflexive public learning. The critique becomes useful precisely where it identifies a reader need that can be met without accepting a false premise.

7. Practical entry points for readers and implementers

A ninety-second LIFE inquiry

In a case discussion, curriculum meeting, service review, or prospective partnership, the following compact inquiry can establish whether deeper analysis is required. It is an entry screen, not a complete implementation protocol.

Name the life at stake. State one or two recognizable outcomes that matter to the people or living systems affected. Avoid vague institutional aspirations.

Identify consequential influences. Select the few conditions most likely to sustain the problem or block improvement. Do not require one actor to map everything.

Test fit. For every proposed action, name the owner, authority, jurisdiction, resources, relationships, handoff, and escalation route. Treat an absent owner or resource as a governance finding.

Agree on evidence. Specify what change would count, who defines it, what burdens and unintended effects must be tracked, who governs the data, and when action will be revised or stopped.

Minimum commitments that should survive every adaptation

- Protect indicated clinical care. Upstream analysis must not delay urgent or beneficial treatment.
- Keep treatment, prevention, and enablement complementary rather than forcing a false choice among them.
- Assign accountability in proportion to competence, legitimate authority, resources, jurisdiction, relationships, and practical power.
- Distinguish patients, communities, stakeholders, rights holders, public authorities, and institutional partners rather than merging their claims.
- Resource participation and handoffs; do not depend on unpaid moral labour from clinicians, trainees, patients, or communities.
- Measure meaningful outcomes, distribution, burden, unintended effects, and displaced ecological or social harm rather than activity alone.
- Make the framework falsifiable: ineffective, burdensome, illegitimate, or harmful applications should be revised or stopped.

Suggested reading routes through the full paper

Table 5. Reader-specific routes through the accompanying manuscript.

Reader	Suggested route	Primary question
Clinician or trainee	Abstract; asthma tracer; Figure 2; Table 3; constraints audit.	What can I treat, recognize, initiate, and hand off without assuming powers I do not possess?
Educator	Competency sufficiency; multilayered architecture; LIFE; CanMEDS role mapping.	Does the curriculum connect capability to teams, conditions, institutions, and legitimate boundaries?
Institutional leader	Nested fields; governance and political robustness; dual tracers; Ottawa demonstration; workflow.	Which conditions and resources must the organization supply, and for which outcomes is it accountable?
Community partner or rights holder	FIT; constraints audit; Indigenous self-determination; guardrails; evidence framework.	Who has decision rights, who benefits, who bears burden, and can participation or data use be refused?
Researcher or evaluator	Scope and epistemic position; LIFE; research propositions; economic and ecological evaluation; appendices.	What comparison could show that LIFE adds value over simpler approaches, and what finding would challenge it?

8. What remains uncertain

A successful response to editorial criticism does not validate a conceptual framework. LIFE remains an interpretive synthesis and operational proposal. Its additional value over a conventional social-determinants checklist, implementation framework, multidisciplinary case conference, health-impact assessment, or community-governance process must be tested rather than assumed.

The most useful next evidence would examine both benefit and burden. Does LIFE improve recognition of missing enabling conditions without producing exhaustive analysis? Does it reduce the assignment of impossible obligations to clinicians? Does it make ownership, resourcing, and handoffs more reliable? Do affected people and rights holders judge the resulting governance more legitimate? Do clinical, equity, ecological, and community-defined outcomes improve without displaced harm? Does the process add meetings and documentation without changing conditions? These are questions on which the framework should be permitted to fail.

Reader testing would also be informative. A practice-first group could receive the master diagram and compact audit before the full theory, while a theory-first group could follow the original sequence. Differences in comprehension, appropriate role boundaries, identification of authority gaps, cognitive burden, and proposed action could show whether the companion entry point improves use or merely creates premature confidence.

Institutional pilots should remain small, invited, resourced, and reversible. Public claims should follow agreed measures and independently assessable evidence. Where Indigenous rights or governance are implicated, validity includes the relevant rights holders' authority over whether and how the work proceeds. No simulated reviewer, author, university, or clinical framework can substitute for that authority.

Conclusion

The simulated critique is valuable as an adversarial editorial exercise because it exposes how a strong paper can still be partially misread. It does not justify a major rewrite. LIFE is already introduced in the abstract and grounded in the architecture that makes it more than a mnemonic. Ottawa is explicitly one bounded, evidence-linked demonstration whose value lies in showing how transferable questions encounter a real place. Indigenous self-determination is present throughout the framework and should be stated even more directly as a constitutive condition of legitimate application wherever Indigenous rights, lands, knowledge, data, communities, or authorities are involved.

The companion addendum therefore adds a practice-first doorway, a transferability rule, a distinctions-based rights-holder map, and a reflexive method for evaluating criticism. It preserves the original paper's central discipline: clinical competence remains indispensable, but better health also depends on capable institutions, material and ecological enabling conditions, legitimate jurisdiction, political robustness, and evidence that meaningful lives improved without shifting harm elsewhere.

Competence remains necessary. LIFE asks what else must be true, who can legitimately help make it true, and what evidence would show that the result serves life.

Author's note and disclosures

Simulated critique. This addendum was prompted by an AI-generated Gemini Notebook dialogue titled Refining the LIFE Medical Framework, reviewed by the author on 24 August 2026. The dialogue is treated as an adversarial editorial reading, not peer review, source authority, institutional judgment, or empirical validation.

Artificial intelligence and authorship. Google Gemini Notebook generated the simulated critique. OpenAI's ChatGPT supported comparison with the manuscript, conceptual organization, drafting, editorial revision, diagram preparation, and document production. The author critically reviewed the arguments, sources, terminology, and publication decisions and accepts responsibility for the accuracy, originality, and integrity of the addendum.

Institutional and Indigenous relationships. References to the University of Ottawa remain prospective and based on public sources; they do not imply affiliation, invitation, collaboration, authorization, or endorsement. The framework and this addendum do not speak for First Nations, Inuit, Métis, or any other rights holders. Legitimate application requires the relevant peoples and institutions to determine their own governance requirements.

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