

Pain as a Messenger of the Mind

A Prior-Art Declaration of Pain as a Consciousness-Level Interface Signal

Version 1.1: Conceptual Independence and Scope Fixation

Author: Eun-Young Lee, M.D.

ORCID:<https://orcid.org/0009-0005-9774-4827>

Affiliation: Independent Researcher (Medicine · Pain · Consciousness Studies)

Version: 1.1

Status: Authoritative Clarification

Contact: stellar1029@naver.com

Platform: Zenodo

Abstract

This document formally declares pain not as a secondary biomedical symptom nor as a purely psychological byproduct, but as a **primary consciousness-level signaling entity** that functions as an interface between bodily states and mental interpretation.

This declaration serves as a **prior-art statement**, fixing the conceptual definition of pain as a messenger of the mind prior to derivative interpretations, implementations, or system-level applications.

Version 1.1 introduces no new claims, mechanisms, or conclusions. Its sole purpose is to **clarify conceptual independence and formally fix interpretive and derivative boundaries** following the initial public dissemination of Version 1.0.(<https://zenodo.org/records/17852480>)

1. Core Declaration

Pain is hereby defined as a **consciousness-level interface signal** that communicates misalignment, overload, threat, or unresolved processing between bodily states and mental interpretation.

Pain is not treated here as:

- a mere nociceptive input,
- a secondary emotional reaction,
- or an epiphenomenon of psychological distress.

Rather, pain functions as a **primary messenger**, conveying information that requires conscious recognition before behavioral, cognitive, or medical resolution may occur.

This definition applies across physical, emotional, and existential domains and does not prescribe diagnostic categories, therapeutic actions, or optimization strategies.

2. Scope and Boundary Conditions

This declaration is intentionally non-interventional.

It does **not**:

- predict outcomes,
- recommend treatments,
- replace clinical judgment,
- or specify biological mechanisms.

Its function is **definitional**, not procedural.

Any future framework, model, system, or application that **explicitly defines pain as a consciousness-level signaling or messenger entity** constitutes a **derivative implementation** of the conceptual definition fixed in this declaration, regardless of domain, methodology, or technological substrate.

3. Conceptual Independence and Prior-Art Status (v1.1 Clarification)

This declaration is an **original, standalone prior-art statement** authored by Eun-Young Lee, M.D.

It does **not** derive its validity, originality, scope, or authority from any external theoretical, philosophical, civilizational, or systems framework.

Any referenced materials—where present—are cited **solely for contextual or parallel orientation** and do not constitute theoretical dependence, derivation, or foundational support for the definition established herein.

The conceptual validity of this declaration is **fully self-contained**.

4. Relationship to the Pain Kernel Framework (PKF)

The present work **fixes the definition of pain** at the level of conceptual prior art.

Framework-level interpretation, meaning interruption, and non-interventional handling of this definition are addressed separately within the **Pain Kernel Framework (PKF)**, which operates as a structural interpretation system rather than a definitional source.

Accordingly, this declaration functions as a **conceptual anchor**, while PKF constitutes a **derivative structural framework** that engages with, but does not define, the concept established herein.

5. Relationship to Previous Versions

Version 1.0 represents the **initial public disclosure** of this declaration.

Version 1.1 does **not** revise, retract, or supersede the core definition introduced in Version 1.0.

Instead, it serves as the **authoritative clarification** that fixes interpretive scope, independence, and derivative boundaries for citation and implementation purposes.

Readers intending to **cite, interpret, or apply** this definition are advised to rely on **Version 1.1**.

6. Purpose of Version 1.1

Version 1.1 exists solely to:

- clarify conceptual independence,
- formally fix interpretive boundaries,
- and document non-derivative status following early public access.

No substantive content has been altered.

Reference

Eun-Young.Lee,M.D.

통증, 마음의 메신저.

Author's long-form clinical and conceptual work informing the present declaration.

Contact and Use

For inquiries regarding citation, interpretive clarification, derivative use, or institutional reference, please contact:

stellar1029@naver.com

Version Note (Zenodo Description)

Version 1.1 provides an authoritative clarification that fixes conceptual independence and scope boundaries.

No claims, definitions, or conclusions have been altered.

Readers citing or implementing this definition should consult Version 1.1.