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From the Sidelines to the Frontline:

A call for global collaboration to advance concussion care through Occupational Therapy

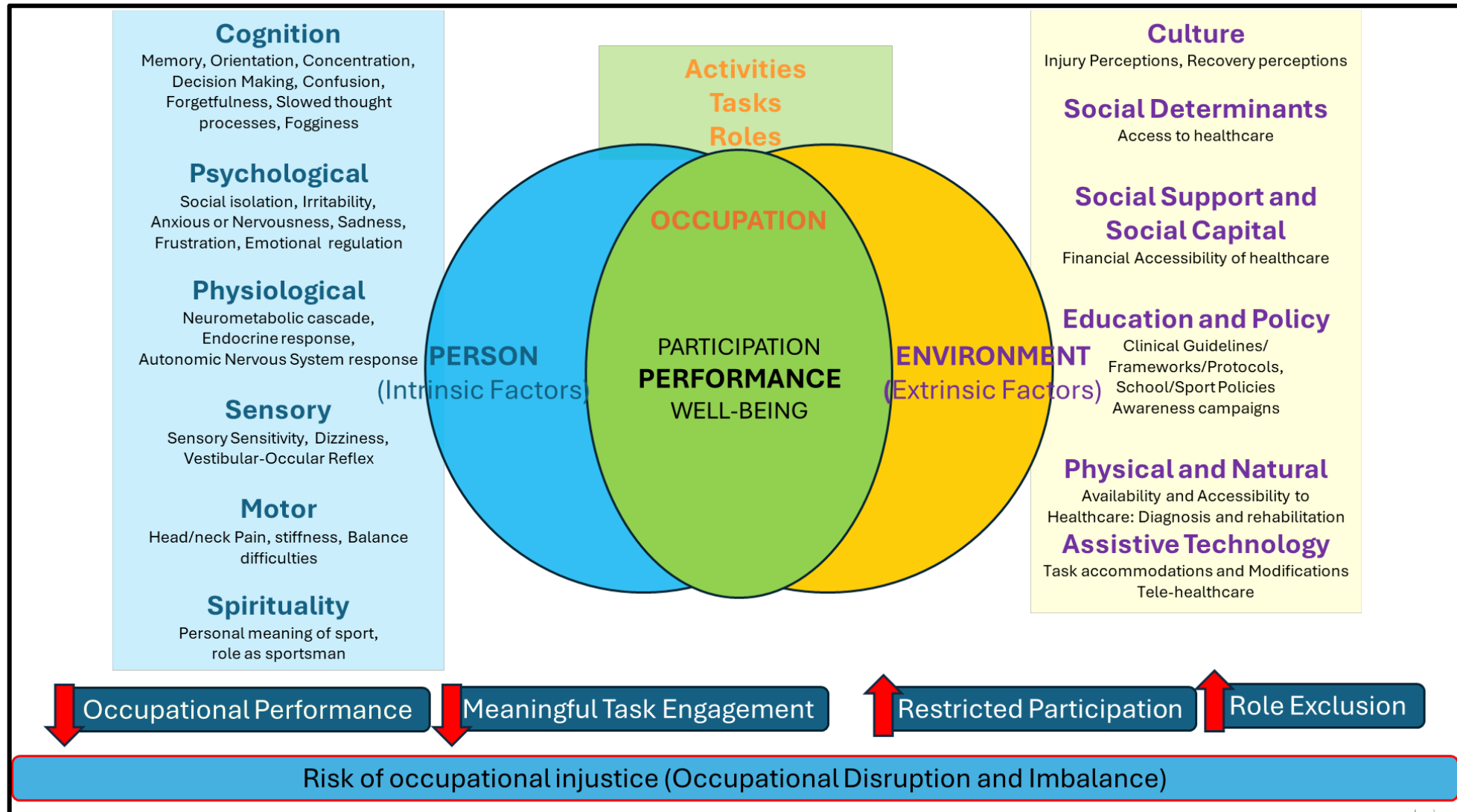
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The Growing Concussion Crisis



Research Objectives

To understand OTs Role in Concussion care

1

Synthesize Evidence

Comprehensively review occupational therapy assessment and treatment literature for concussion management

2

Identify Effective Practice

Determine which interventions demonstrate positive outcomes for children and adolescents

3

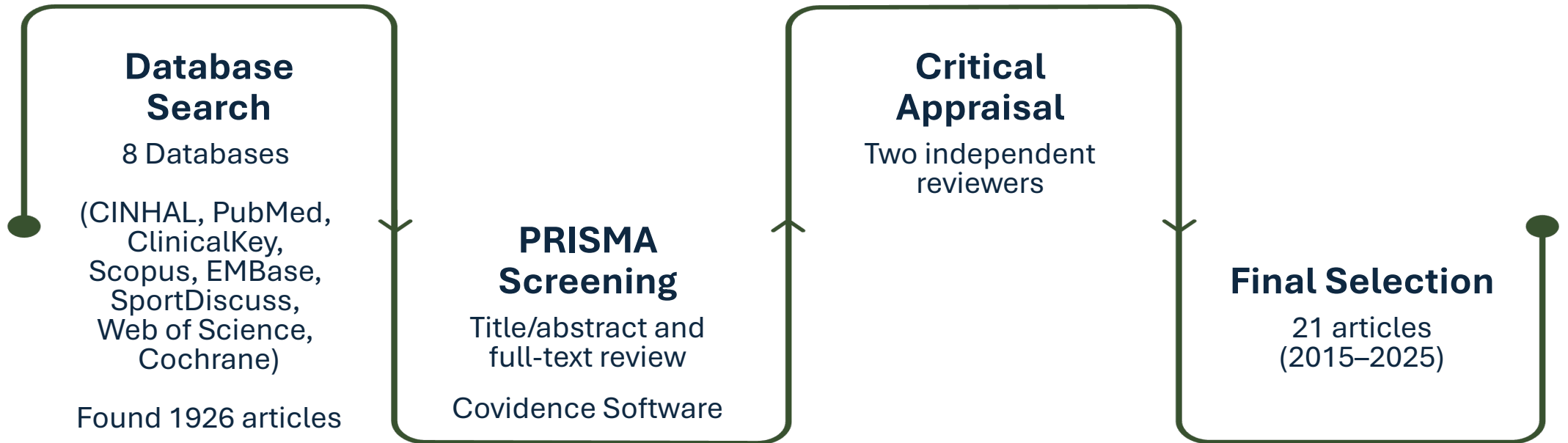
Clarify Professional Role

Define occupational therapy's unique contribution to comprehensive concussion care



Systematic Review Process

- Title Registration:
 - International Prospective Register of Systematic Reviews (PROSPERO: CRD42023414683)



Key Findings

Geographical Bias

Assessments and treatments were predominantly developed in the Global North, limiting cultural relevance and accessibility for diverse populations worldwide

Biomedical Focus

Interventions emphasized symptom management rather than occupational performance and participation—missing our profession's core strength

Limited Evidence Quality

Studies demonstrated low research quality with few statistically or clinically significant outcomes, undermining practice confidence



Uniting for Impact

ADVOCACY FOR OT



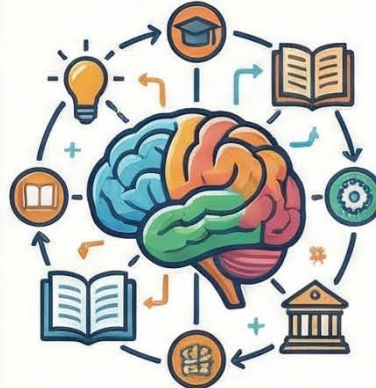
Establishing a global voice for the unique role of OTs in concussion management.

GUIDELINES DEVELOPMENT



Creating adaptable, evolving assessments and treatment guidelines sensitive to diverse clinical contexts.

CURRICULUM & TRAINING



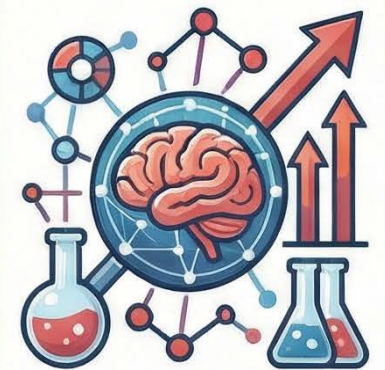
Developing globally and locally relevant concussion curricula tailored specifically for OTs.

MENTORSHIP & SUPPORT



Supporting global clinical practice through the discussion of complex cases and knowledge generation

LARGE-SCALE RESEARCH



Conducting global, high-level studies to determine the most effective evidence-based treatments.

NotebookLM

FUNDERS

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Contact Me



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