

PL003

**CURRENT CHALLENGES AND SOLUTIONS, DEVELOPING GUIDELINES
WITHIN THE EVIDENCE ECOSYSTEM**

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In the last decade, advances in standards, methods and tools for trustworthy guidelines have increased the possibilities to disseminate best current evidence to clinicians and patients at the point of care. Currently, however, the evidence ecosystem from pre-clinical evidence through guidelines to dissemination to clinician and patients functions poorly. EHealth solutions with digitally structured data in platforms for creating, publishing and dynamically updating systematic reviews and guidelines hold promise to more efficiently share, adapt and reuse content and thus improve the ecosystem function. To harness the opportunities, however, key stakeholders need to agree upon available standards, methods, and implement these tools in real life guidelines.

Imagine a trustworthy, efficient and integrated evidence ecosystem that closed the loop from production of high quality and relevant evidence to improved patient care and efficient use of health resources. People and organisations would move out of their siloes to embrace a culture of collaboration and a common understanding of standards, methods, processes and tools. Digitally structured data in integrated platforms at each step of the evidence ecosystem would let evidence flow from its production onwards to evidence synthesisers, disseminators, implementers and improvers. The result would be reduced waste through increased efficiency, reduced duplication and increased value in health care and research.

Although the full realization of this vision remains elusive, the presentation will include real world examples to demonstrate how a collaborative network of people and organizations have used current opportunities in the evidence ecosystem to

increase efficiency, and how policy-makers, clinicians and patients will benefit downstream. The presentation will focus on processes that are important for guideline development and dissemination, as well as the value of digitally structured and shareable data to further enhance the evidence ecosystem.

The Digital and Trustworthy Evidence Ecosystem

