Session 1: Facilitating review and data reuse across the research ecosystem

Panel discussion and questions

Invited speaker: Brian Alper
Computable Publishing LLC, USA
Interoperability in the Evidence Ecosystem

Healthcare Knowledge Ecosystem Today
Healthcare Knowledge Ecosystem Desired

**EVIDENCE**
Data Analysis, Synthesis, and Interpretation.

**GUIDANCE**
Guidelines, Recommendations, Decision Aids, Decision Support

**DATA**
Observations and Measurements.

**ACTION**
Healthcare (testing and intervention) decision-making and implementation
<table>
<thead>
<tr>
<th>PRINT</th>
<th>DIGITAL</th>
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<tbody>
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<td>Familiar, conceptually organizing much of our workflow</td>
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| **Sharable Value Unit**  
**Physical object**, a relatively large unit for sharing many knowledge bits in one container |
| **Current PLATFORM** for dissemination |
| **Sharable Value Unit**  
**Digital object** (like a PDF), a relatively large unit for sharing many knowledge bits in one container |

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<th>EXECUTABLE</th>
<th>COMPUTABLE</th>
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<td>Many specific software tools, but each tool limited to local execution</td>
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| **Sharable Value Unit**  
**Small digital object** (micro-content), but within the constraints of the executable environment |
| Widely interactive, interoperable, integrated possibilities – **PLATFORM of the near future** |
| **Sharable Value Unit**  
**Small digital object**, enabling contextualized selection, customizable presentation, and reusable dissemination |
Display in Cochrane style

Display in GRADEpro style

Display in MAGIC style

Display in EBMeDS style