

USING STANDARDS TO FACILITATE DISCOVERY OF HEALTHCARE E-LEARNING: HEALTHCARE LEARNING OBJECT METADATA

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Recent standards for e-learning provide an opportunity to share learning resources across institutions and develop large collections of educational resources. Metadata, descriptive information about content, can help learners and content developers find the content they need, but the metadata standards used to describe these learning resources often fail to account for the special needs of healthcare educators.

Healthcare Learning Object Metadata, or Healthcare LOM, provides a consistent way of describing learning content to facilitate search and discovery of that content. A customization of the IEEE LOM standard included in the SCORM model for e-learning, Healthcare LOM adds fields for information critical to healthcare education, such as credit information, off-label use disclosure, financial relationship disclosure, level of evidence, and ACGME core competencies. Healthcare LOM is a draft standard created by MedBiquitous, a standards development organization for healthcare learning technologies. More than 20 organizations, including HEAL, AAMC, the VA, the CDC, and many specialty societies contributed to the development of this standard.

During this session, attendees will learn how Healthcare LOM can: 1) facilitate search and discovery of content across organizations and systems, 2) enable discovery of learning at the point of care, and 3) help make SCORM content useful for healthcare educators.