



May 24, 2018

News Release

Dr. Christopher McCabe on Real World Evidence and Precision Medicine (Podcast)

Dr. Christopher McCabe, Executive Director and CEO of the IHE, unpacks two important topics and what they mean to health economics and healthcare decision-making (podcast).

Real world evidence (RWE) and precision medicine overlap in the space where researchers and licensing bodies want to collect and examine data on how well innovative technologies perform in practice after those technologies have received their initial license, explains Dr. Christopher McCabe, Executive Director and CEO of the Institute of Health Economics (IHE) in a recent interview by Nathan McClure, University of Alberta PhD Student, on behalf of the University of Calgary Student Chapter of the International Society of Pharmacoeconomics and Outcome Research (ISPOR) in collaboration with the University of Alberta (podcast).

“We are moving into a space where new technologies have relatively limited evidence...which means gathering more information on how they actually perform is very important,” says Dr. McCabe. “Health economics can be used to construct the models to help determine what areas should be monitored to collect real world evidence to support decision-making around the adoption of a particular health technology.”

Listen to the full podcast here: healtheconomicspolicy.podbean.com/e/real-world-evidence-and-precision-medicine-with-dr-chris-mccabe/.

The IHE is the secretariat for the soon-to-be-launched Alberta RWE Consortium. Previous IHE-hosted RWE events/reports include the following:

- *Real-world evidence: What role can it play in real-world decision-making? Summary Report* (June 2017) – This report provides a summary of the IHE Real-World Evidence Roundtable, which took place on December 12, 2016. The intent of the roundtable was to capture initial thinking regarding preferences and perceptions of the use of RWE for pricing and reimbursement of new medicines in Canada and what more may be needed. (www.ihe.ca/advanced-search/real-world-evidence-what-role-can-it-play-in-real-world-decision-making-summary-report)
- *Real-World Evidence in Decision-Making Roundtable* (December 2016) – The focus of this roundtable was to capture preferences and perceptions of the use of RWE for new medicine decisions in Canada. (www.ihe.ca/research-programs/knowledge-transfer-dissemination/roundtables/rwedm/about-rwedm)

- *Real World Evidence: Priority Setting for Action Roundtable* (November 2014) – The discussion in this roundtable focused on the use of observational data to improve health system performance. (www.ihe.ca/research-programs/knowledge-transfer-dissemination/roundtables/real-world-evidence/about-rwe)

The IHE is an independent, not-for-profit organization that performs excellence in health economics research and health technology assessment. Our core objectives include: supporting decision-making in health policy and practice with evidence from research in health economics and health technology assessment; assessing the medical, economic, social, and ethical implications of both established and new health practices, procedures, and technologies; and facilitating discussions and partnerships among government, academia, industry, and healthcare providers to address important issues in health care. Visit us at www.ihe.ca to learn more.

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