



**Research Conference**  
**13<sup>th</sup> Annual Quality Improvement Conference**

**Friday, May 3, 2024**

**Metro Toronto Convention Center**

## Required Readings

<b>Workshop</b>	<b>Required Readings</b>	<b>Links (if applicable)</b>
Be the Change: Incorporating Change Management into your QI Study Design for Sustainable Results	Kotter, J. P. (2009). Leading change: Why transformation efforts fail. <i>The Principles and Practice of Change</i> , 113–123. <a href="https://doi.org/10.1007/978-1-137-16511-4_7">https://doi.org/10.1007/978-1-137-16511-4_7</a>	<a href="https://www.academicpeds.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/Leading-Change_Why-Transformation-Efforts-Fail.pdf">https://www.academicpeds.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/Leading-Change_Why-Transformation-Efforts-Fail.pdf</a>
Questions are the answer: Coaching strategies that effectively drive improvement and implementation work	Dixon-Woods, M. And Martin, G.P. (2016). Does quality improvement improve quality? <i>Future Hospital J.</i> , 3, 3, 191-4. Doi: 10.7861/futurehosp.3-3-191.  Institute for Healthcare Improvement. How to improve: Model for Improvement. <a href="https://www.ihl.org/resources/how-to-improve">https://www.ihl.org/resources/how-to-improve</a>  Institute for Healthcare Improvement. Forming the team. <a href="https://www.ihl.org/resources/how-to-improve/model-for-improvement-forming-team">https://www.ihl.org/resources/how-to-improve/model-for-improvement-forming-team</a>  Kumar, M. (2021, June 3). Four ways to drive change through strategic communication. <i>Forbes</i> . <a href="https://www.forbes.com/sites/forbescommunicationscouncil/2021/06/03/four-ways-to-drive-change-through-strategic-communication/?sh=3aed2ce54471">https://www.forbes.com/sites/forbescommunicationscouncil/2021/06/03/four-ways-to-drive-change-through-strategic-communication/?sh=3aed2ce54471</a>	<a href="https://www.academicpeds.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/Does-QI-improve-quality_Dixon-Woods_2016.pdf">https://www.academicpeds.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/Does-QI-improve-quality_Dixon-Woods_2016.pdf</a>
Introduction to Participatory Methods for Quality Improvement Research	Vaughn, Lisa M., and Farrah Jacquez. "Participatory research methods—choice points in the research process." <i>Journal of Participatory Research Methods</i> 1.1 (2020).	<a href="https://www.academicpeds.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/13244-participatory-research-methods-choice-points-in-the-research-process.pdf">https://www.academicpeds.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/13244-participatory-research-methods-choice-points-in-the-research-process.pdf</a>
Lean-ing into Improvement: 4 Lean Tools That Add Rigor to	A Brief History of Lean. Lean Enterprise Institute. <a href="https://www.lean.org/explore-lean/a-brief-history-of-lean/">https://www.lean.org/explore-lean/a-brief-history-of-lean/</a> . Accessed March 26, 2024.	

<p>Project Design and Implementation</p>	<p>What is Lean Healthcare?. NEJM Catalyst. (2018). <a href="https://catalyst.nejm.org/doi/full/10.1056/CAT.18.0193">https://catalyst.nejm.org/doi/full/10.1056/CAT.18.0193</a></p> <p>Scoville R, Little K. Comparing Lean and Quality Improvement. IHI White Paper. Cambridge, Massachusetts: Institute for Healthcare Improvement; 2014. (Available at <a href="http://ihi.org">ihi.org</a>)</p>	
<p>Informatics for Improvers: Leveraging Clinical Decision Support to Propel Data-Driven and Reliable Continuous Improvement</p>	<p>Molloy MJ, Muthu N, Orenstein EW, Shelov E, Luo BT. Clinical decision support principles for quality improvement and research. <i>Hosp Pediatr</i>. 2024 Mar 28:e2023007540.</p>	
<p>Adding meat to the bones: An updated theoretical and practical approach to QI curriculum design</p>	<p>1. Mills, D.M., &amp; Teufel, R.J.; Tools for Medical Education Scholarship: From Curricular Development to Educational Research. <i>Hospital Pediatrics</i> May 2020; 10 (5): 452–457. <a href="https://doi.org/10.1542/hpeds.2019-0293">https://doi.org/10.1542/hpeds.2019-0293</a> <a href="https://publications.aap.org/hospitalpediatrics/article/10/5/452/26020/Tools-for-Medical-Education-Scholarship-From?autologincheck=redirected">https://publications.aap.org/hospitalpediatrics/article/10/5/452/26020/Tools-for-Medical-Education-Scholarship-From?autologincheck=redirected</a></p> <p>2. Singh, M.K.; Gullett, H.L., Thomas, P.A. Using Kern’s 6-Step Approach to Integrate Health Systems Science Curricula Into Medical Education. <i>Academic Medicine</i> 96(9):p 1282-1290, September 2021.   DOI: 10.1097/ACM.0000000000004141</p> <p><a href="https://journals.lww.com/academicmedicine/fulltext/2021/09000/using_kern_s_6_step_approach_to_integrate_health.30.aspx">https://journals.lww.com/academicmedicine/fulltext/2021/09000/using_kern_s_6_step_approach_to_integrate_health.30.aspx</a></p> <p>3. Zackoff M.W., Real F.J., Abramson E.L., Li S.T., Klein M.D., Gusic M.E. Enhancing Educational Scholarship Through Conceptual Frameworks: A Challenge and Roadmap for Medical Educators. <i>Academic Pediatrics</i>. 2019 Mar;19(2):135-141. doi: 10.1016/j.acap.2018.08.003. Epub 2018 Aug 20. PMID: 30138745.</p> <p><a href="https://www.academicpedsjnl.net/article/S1876-2859(18)30514-X/abstract">https://www.academicpedsjnl.net/article/S1876-2859(18)30514-X/abstract</a></p>	<p><a href="https://www.academicpediatrics.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/03/Mills-20-MedEd-scholarship.pdf">https://www.academicpediatrics.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/03/Mills-20-MedEd-scholarship.pdf</a></p>
<p>Be the Change: Incorporating Change Management into your QI Study Design for Sustainable Results</p>	<p>Kotter, J. P. (2009). Leading change: Why transformation efforts fail. <i>The Principles and Practice of Change</i>, 113–123. <a href="https://doi.org/10.1007/978-1-137-16511-4_7">https://doi.org/10.1007/978-1-137-16511-4_7</a></p>	<p><a href="https://www.academicpediatrics.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/Leading-Change_Why-Transformation-Efforts-Fail.pdf">https://www.academicpediatrics.org/wp-content/uploads/gravity_forms/128-b358a6f49491beca0ef2ec344ba44028/2024/04/Leading-Change_Why-Transformation-Efforts-Fail.pdf</a></p>

## Optional Readings

Workshop	Optional Readings	Links (if applicable)
<p>Informatics for Improvers: Leveraging Clinical Decision Support to Propel Data-Driven and Reliable Continuous Improvement</p>	<p>Bates DW, Kuperman GJ, Wang S, Gandhi T, Kittler A, Volk L, Spurr C, Khorasani R, Tanasijevic M, Middleton B. Ten commandments for effective clinical decision support: making the practice of evidence-based medicine a reality. <i>J Am Med Inform Assoc.</i> 2003 Nov-Dec;10(6):523-30.</p> <p>Kwan JL, Lo L, Ferguson J, Goldberg H, Diaz-Martinez JP, Tomlinson G, Grimshaw JM, Shojania KG. Computerised clinical decision support systems and absolute improvements in care: meta-analysis of controlled clinical trials. <i>BMJ.</i> 2020 Sep 17:370:m3216.</p>	
<p>Adding meat to the bones: An updated theoretical and practical approach to QI curriculum design</p>	<p>1. Lion K.C., Faro E.Z., Coker T.R.; All Quality Improvement Is Health Equity Work: Designing Improvement to Reduce Disparities. <i>Pediatrics</i> March 2022; 149 (Supplement 3): e2020045948E. 10.1542/peds.2020-045948E</p> <p><a href="https://publications.aap.org/pediatrics/article/149/Supplement%203/e2020045948E/184820/All-Quality-Improvement-Is-Health-Equity-Work">https://publications.aap.org/pediatrics/article/149/Supplement%203/e2020045948E/184820/All-Quality-Improvement-Is-Health-Equity-Work</a></p> <p>2. Gonzalo JD, Ogrinc G. Health Systems Science: The "Broccoli" of Undergraduate Medical Education. <i>Academic Medicine.</i> 2019 Oct;94(10):1425-1432. doi: 10.1097/ACM.0000000000002815. PMID: 31149925.</p> <p><a href="https://pubmed.ncbi.nlm.nih.gov/31149925/">https://pubmed.ncbi.nlm.nih.gov/31149925/</a></p> <p>3. Khanna, P., Roberts, C. &amp; Lane, A. Designing health professional education curricula using systems thinking perspectives. <i>BMC Medical Education</i> 21, 20 (2021). <a href="https://doi.org/10.1186/s12909-020-02442-5">https://doi.org/10.1186/s12909-020-02442-5</a></p> <p><a href="https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-020-02442-5#citeas">https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-020-02442-5#citeas</a></p>	