

## BCPSQC Developing and Implementing a Self-Guided Practice Improvement Tool Abstract

**Title:** CPD eCoach: An online, self-guided practice assessment tool to support individual learning and practice improvement (<https://ubccpd.ca/bccfp-CPD-eCoach>)

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**Category:** Ideas

### **Background:**

Evidence shows that individual physicians are poor at self-assessment and as a result, fail to evaluate their own learning needs accurately<sup>1</sup>. In an era of practice improvement and physician enhancement programs, physicians require support to collect, interpret and analyze practice data in order to identify and address gaps in knowledge and practice. In partnership with the BC College of Family Physicians, UBC CPD has designed and piloted CPD eCoach, an online, self-guided practice improvement tool that supports physicians to identify and address personal learning needs.

### **Methods:**

Two key requirements for the eCoach self-assessment tool were identified through a province-wide needs assessment: 1) Support access, understanding, and application of practice-based data for practice improvement; and 2) support users in creating a comprehensive and succinct personal learning plan. The tool was developed by a Working Group made up of family physicians and experts in adult learning principles and received ongoing input and feedback from subject matter experts. The tool is hosted on SurveyGizmo™, an accessible and interactive online platform. The tool guides users through four major steps: 1) identify an area of practice that needs improvement; 2) conduct a self-directed assessment using objective data; 3) develop and implement an improvement plan; 4) evaluate the impact of the improvement plan.

### **Conclusion:**

CPD eCoach is a high quality, accredited self-assessment tool that has great potential as a physician-driven quality improvement tool in both individual and group contexts.

**Key Words:** Self-Assessment, Personal Learning Plan, Quality Practice Improvement, Online Learning Tool