

**Resident as Learner and Teacher (RALT):  
A comprehensive web based e-learning module that  
contributes to teaching of the Scholar Role**

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A web-based e-learning module that delivers a 4-hour self-study curriculum designed to enhance residents' teaching and learning skills has been developed and will be implemented in a large postgraduate training program with over 2000 trainees in over 70 disciplines. It was developed iteratively by a working group constituted from a broad base of Royal College disciplines. Although it is designed to deal with the immediate needs of entry-level postgraduate year 1 residents, the program contains material of graduated complexity that should serve trainees well into their later years of training and beyond. Enhancement of resident teaching skills should also serve to enrich any undergraduate training programs that run in parallel.

In individual units that are congruent with the CanMEDS Scholar role, the RALT curriculum explores the topics of large-group, small-group, and clinical teaching and learning; feedback and evaluation; and keeping up to date. The material is presented in an interactive fashion with the use of "games," critical analysis of clinical teaching vignettes, and prioritization of techniques and ideas that the resident can commit to an individualized and personalized toolkit. This toolkit is designed for ready, rapid, and practical implementation into the resident's teaching and learning practice. Opportunity to link to an extensive bibliography of references and optional components of the curriculum, allow the resident-participant to meet additional learning needs and go into more depth.

The RALT module is one of a series of non-Medical Expert CanMEDS domains incorporated within a larger web-based e-learning program, the Core Curriculum Web Initiative (PGCorEd™). An easily available e-learning program will be particularly beneficial to smaller residency programs that might have difficulty mounting this curriculum on their own. Evaluation of the RALT module, independently, and in the context of the PGCorEd™, will occur at Levels 1, 2 and 3 of the Kirkpatrick Program Evaluation hierarchy.

**Reference(s):**

(1) Ellaway R, Masters K. AMEE Guide 32: e-Learning in medical education Part 1: Learning, teaching and assessment. *Medical Teacher* 2008; 30(5): 455-73.