



**CanMEDS Best Practices Submission Form**  
**The Royal College of Physicians and Surgeons of Canada**  
 774 Echo Drive, Ottawa, ON, Canada, K1S 5N8  
 T: 613- 730-8177 F: 613- 730-3707  
<http://rcpsc.medical.org> • [canmeds@rcpsc.edu](mailto:canmeds@rcpsc.edu)

**AUTHOR CONTACT INFORMATION**

<b>Name:</b> Dr. Geoffrey K. Blair		<b>Phone (h):</b> (604) 875-2548
<b>Address:</b> University of British Columbia K0-110 ACB, 4480 Oak Street		<b>Phone (b):</b>
<b>City:</b> Vancouver		<b>Fax:</b> (604) 875-3213
<b>Province:</b> BC	<b>Postal Code:</b> V6H 3V4	<b>Email:</b> gblair@cw.bc.ca

**CATEGORY**

- Curriculum** — a design for education around the CanMEDS competencies.
- Teaching Tool** — a submission that will assist the teaching the specific CanMEDS competencies.
- Assessment Tool** — a submission that will assist in the assessment/evaluation of the CanMEDS competencies.

**TYPE OF TOOL**

- ITER     Manual or Module     OSCE     Rotation specific objectives     Workshops     Facilitated Discussions
- FITER     Group exercise     Rotation     **Portfolios & Logbooks**     Website     Other: \_\_\_\_\_

**CanMEDS ROLES**

- Medical Expert     Communicator     Collaborator     Manager     Health Advocate     Scholar     Professional     **General**

**TITLE** Limit of 100 characters

**PDA ACTIVITY TRACKING INCLUDES BUILDING A PORTFOLIO OF LEARNING EXPERIENCES.**

**AUTHOR(S)**

1) G. Blair	4) D. Courtemanche	7)
2) D. Duffy	5) A. MacNeily	8)
3) K. Hayden	6)	9)

**PRIMARY INSTITUTIONAL AFFILIATION**

<b>Name:</b> BC Children's Hospital	<b>Web site</b>
-------------------------------------	-----------------

**ABSTRACT** Limit of 500 words

To improve medical education a tool has been developed to allow efficient tracking of learning experiences by Residents using PDAs. During the activity recording process there is an opportunity to encourage reflection about what learning has occurred during the activity and to build a portfolio of learning experiences.

Several Disciplines in Canada have decided on T-Res as a standard platform that allows consistent collection of medical activities across programs, these disciplines include, Urology, Pediatric General Surgery, and Plastic Surgery. The software operates on Palm PDAs or the Web and supports a collection of learning experiences tied to the CanMeds roles developed by the Royal College of Physicians and Surgeons of Canada.

By setting up lists specifically for each Canadian discipline and carefully designing a PDA interface it is possible to track learning experiences. It is now possible during the process for residents to build a portfolio of CanMeds learning.

Although relatively new, the T-Res tool appears to be a promising method that brings together the concepts of tracking, evaluation and learning portfolios. The ability to choose more than one CanMeds role associated with an activity may allow better recording of portfolio entries associated with the less commonly used CanMeds roles.

**REFERENCES**

- 1) Wilson P, Billingsley R, Pellegrino L. PDA Power at the Bedside. *Med Ref Ser Q*. 2005;24(2):1-9
- 2) Rosencrance JG, Schott MJ, Linger BT. Using PDA during the internal medicine clerkship. *W V Med J*. 2004 Nov-Dec; 100(6):236-7
- 3) Stay Patients. *Hospital and Community Psychiatry* 1993; 44(4): 352-357.
- 4) Wilkinson TJ, Challis M, Hobma SO, Newble DI, Parboosignh JT, Sibbald RG, Wakeford R. The use of portfolios for assessment of the competence and performance of doctors in practice. *Med Educ*. 2002 Oct; 36(10):918-24

**Thank you for your submission. We will be contacting you shortly.**