

PT KB Annual Report Year 5

Summary

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Summary of Annual Report

Goal 1: Establish a web presence for the PT knowledge brokering initiative

- **1825%** increase in views on PABC between the first and most recent year and a **1079%** between the previous and current year.

- **490%** increase in views on UBC website between the previous and current year.

Potential influencing factors include:

- General awareness of and favorable reputation of the 'outputs' from the position
- Promotion provided by Twitter using the UBC PT KB Twitter account 'PhysioKTBroker'
- Promotion provided by partnerships with Physiopedia, Bone & Joint Canada, BC Pharmacy Association, UBC Continuing Professional Development, British Journal of Sports Medicine and by newsletter articles/ email blasts via PABC and UBC Dept of PT
- Next step: Physiopedia enabling participant feedback re usefulness / impact of resources

Goal 2: Facilitate PT clinician / researcher partnerships in BC

Engagement from all stakeholder groups continues to grow with **327 partners** contributing over the 5 year duration. Approximately **35%** of partners, after completing one project, chose to engage in another project. This past year included a project, the *Physical Activity Support Kit (PASKI) Move More. Sit Less* in which there are 95 partners (clinicians 48, patients 28, researchers 18, decision-makers 13, students 1). The BC PT Research Collaboration Registry received 100 visits in 2013-2014 and was used to enable 3 UBC MPT student project collaborations with UBC Department of PT Faculty.

Goal 3: Enhance access to evidence-based learning resources and knowledge products for PTs in BC

- **21 resources** have been developed over the 5 year duration of the position

- The resources have been viewed a total of **~106,000** times locally, nationally and internationally
- Previously developed resources continue to be extensively accessed e.g. Achilles and Lateral Epicondyle Tendinopathy Toolkits (~31,000 & 17,500 respectively) and AECOPD SR 23,720 views . The article highlighting the Lateral Epicondyle Tendinopathy Toolkit on the UBC Continuing Practice Development physician blog “This Changed My Practice” (a physician blog) was voted in the **top 5** this past year.
- Newly developed resources accessed to a surprising degree in a short period. Particularly impressive was the reach (n=905) of the decision tree to assist physicians in referring patients to physiotherapy for management of arthritis.
- International interest in the resources has been remarkable. Physiopedia reports ~40,000 unique visitors to their site /month. There are ~2000 pages of content and the pages with PT KB facilitated resources are in the **top 25%** accessed. The average **dwell time** on these pages is ~ 2-4 minutes which is approximately **1.5-2.5 times** that of what is considered an attractive/successful webpage.
- **Webinars:** 601 unique PABC members have registered for the **19** webinars since 2010, representing **>25%** of the membership (~10% attend library webinars). There have been a total of **6,630** downloads of recordings over the past 3 years. The synchronous; asynchronous attendance (**1:4-1:15**) speaks to value of providing alternative time of access. The significant percentage (**70-95%**) of those reporting *intent to change practice* and being able to articulate *specifically how* they will do so, reflects that the material is presented in a manner that can facilitate translation to practice.

Goal 4: Identify and facilitate a KT initiative for each of the funding partners

- The PT KB has **led 11 projects** and participated in **4 additional** projects over the 5 years of the position.

Goal 5: Provide progress reports and a year-end report to the funding partners

- The PT KB provides **organization specific activities** for each of funding bodies. The commitments are variable and must be prioritized within the spectrum of other commitments (projects, grant applications, resource development, presentations, publications etc) within the 0.5 FTE.

- A total of **42 presentations** have been provided over the 5 years of the position.
- There have been **20 publications** over the 5 years of the position with 4 in press, 2 submitted and 3 in process. Numerous clinicians are first time co-authors. Two manuscripts have been focused on the position – 1 was an Invited editorial on knowledge brokering. The manuscript “A survey of Physiotherapists’ experience using outcome measures in total hip and knee arthroplasty” was selected as ‘article of the month’ by Physiotherapy Canada. ResearchGate score is higher than 62.5% of members.
- **Research Grant Activity.** In Year 5 **3/15** grant applications were successful (awaiting results on 4) with total funding to date **\$83,501.60**. The PT KB position has been associated with over **2.1 million** dollars of research funding over the 5 years of the position.

Key Messages for Year 5

1. **Continued progress with all goals**
2. **Informed development of new KT/KB-related infrastructure and positions:**
Alberta (X2), BC SPOR Unit, FraserHealth (X2), MSFHR
3. **Developed social media presence:** Significantly enhanced reach
4. **Expanded areas of expertise:** Patient engagement (e.g. PASKI), E-Health (e-technologies)
5. **Facilitated placement of KT/physical therapy/ interdisciplinary care/ patient engagement into the foundation of large network grant applications:** BC SPOR Unit and SPOR Primary & Integrated Health, Chronic Disease
6. **Budget:** Unsolicited revenue generation; Approached re Dr Bansback’s CIHR Foundation Scheme application (\$4,000 per annum for consultation); Significant outstanding positive balance

Goals for Year 6

1. **Expand evaluation of impact**
Partnering with Physiopedia to obtain metrics of impact beyond reach
2. **Contribute to building and sustaining** knowledge translation / knowledge brokering infrastructure and resources in BC
PHCRI, VCHRI, MSFHR KT Training Framework, SPOR Unit, SPOR Networks (Primary & Integrated Health; Chronic Disease); Training KBs