

## STUDENT SPOTLIGHT

Summer 2020



### Jason Hu

My name is Jason Hu and I have attended the CAPT conference regularly for the past four years as a graduate student. I completed an undergraduate degree in biopharmaceutical sciences at Université de Montréal back in 2014. Since then, I joined the Experimental Surgery program and the Division of Urology at McGill University where I completed an MSc focusing on outcomes research and am currently enrolled in the PhD program. This training has been supported by the Fonds de recherche du Québec – Santé and the 100 Days Across Canada Prostate Cancer Studentship from the Division of Urology at McGill University.

Throughout my graduate studies, my training has focused on health services and outcomes research in prostate cancer. I have been particularly interested in the treatment patterns and outcomes, and quality of care of patients with advanced prostate cancer in the real-world using mainly administrative healthcare databases from Quebec. The specific topic of my PhD thesis will focus on the comparative effectiveness and safety of two advanced prostate cancer drugs, abiraterone and enzalutamide, using real-world data. In research that is tangentially related to my main PhD topic that was recently accepted for publication in the Journal of the National Comprehensive Cancer Network, we examined the use of bone mineral density testing in prostate cancer patients initiating androgen deprivation therapy, which are guideline-recommended to aid in the assessment of baseline risk of fracture as these men are susceptible to a higher risk due to their treatment. Our results highlight that only a minority of patients initiating androgen deprivation therapy received bone mineral density testing. We also found that older patients and those living in rural areas were less likely to receive testing. Overall, prostate cancer clinical guidelines may need to emphasize this aspect of care more extensively.

Thanks to the poster presentation of this study during the CAPT 2019 conference, I received the **Dr. E. Keith Borden poster presentation award** for which I am very grateful for. The CAPT conferences have always been useful for my development as a research trainee and I wholeheartedly appreciate all the student support provided by the CAPT throughout the years.