## **Pizza With The Profs**

# Stroke Rehabilitation Robot: Modeling and Control

Wednesday, October 12<sup>th</sup>, 2016 12 pm – 1 pm Sun Life Town Hall, First Floor Grand River Hospital Freeport Campus

### **GUEST SPEAKERS**

#### Borna Ghannadi

PhD Candidate
Systems Design Engineering
University of Waterloo

#### John McPhee, PhD

Canada Research Chair in System Dynamics Systems Design Engineering University of Waterloo

#### Abstract

"Pizza with the Profs" this month will focus on stroke rehabilitation. Professor John McPhee and his group will present their latest development of a stroke rehabilitation robot, which assists a patient performing reaching exercises and support the efforts of physiotherapists and occupational therapists.

"Pizza with the Profs" sessions are held the second Wednesday of the month to promote the exchange of information between the clinical and academic communities. UW researchers are eager to learn about clinical problems from the Grand River Hospital community. Clinical staff at Grand River Hospital have the opportunity to provide input on academic research to address their clinical needs. The sessions include a short presentation by a University of Waterloo researcher, an informal Q & A and discussion and of course... PIZZA!

If you would like to attend, please RSVP via Eventbrite

More Information? See <a href="mailto:cbb.uwaterloo.ca/events">cbb.uwaterloo.ca/events</a>
Questions? Please contact Chekema Prince (<a href="mailto:cprince@uwaterloo.ca">cprince@uwaterloo.ca</a>) at UW or Sarah Laferriere (<a href="mailto:sarah.laferriere@grhosp.on.ca">sarah.laferriere@grhosp.on.ca</a>) at Grand River Hospital.

This event is sponsored by Grand River Hospital and the Centre for Bioengineering and Biotechnology at the University of Waterloo.





