Psychology Graduate Studies in Behavioural & Cognitive Neuroscience

Research @ Brock University
✦ Nationally, Brock’s Psychology Department is ranked 7th in research productivity and 3rd in research impact out of 40 Canadian universities! (a recent analysis of 2004 to 2008; see Carleton, Peluso & Asmundson, CanPsych, 2010).
✦ Faculty are funded by NSERC, SSHRC, CIHR, CFI, OPGRC, etc.
✦ Multidisciplinary approach to neuroscience
✦ Joining Brock’s Centre for Lifespan Development Research! https://www.brocku.ca/lifespan-development-research

What our students have access to…
✦ Various tools and approaches to studying neuroscience, including
  ✦ EEG
  ✦ Eye-tracking
  ✦ Behavioural modelling
  ✦ Neuropsychology
  ✦ Analysis of neuroimaging data (fMRI)
✦ Involvement in Brock’s Cognitive Brain Research Interest Group & the Centre for Neuroscience

What Brock Can Offer You…
✦ An intimate and productive environment
✦ Faculty who actively publish with students
✦ Statistical expertise (e.g., longitudinal data)
✦ Excellent research facilities
✦ Close-knit community of graduate students
✦ Opportunity for cross-lab collaborations
✦ Faculty who have won graduate student mentorship awards
✦ Strong record of students attracting external grants e.g., Vanier ($150,000 each) and CGS Doctoral Scholarships ($105,000 each)
✦ High success in PhD graduates obtaining academic careers

What our students say…
excellent training and mentorship in research and teaching

tight-knit community of graduate students
collaborative research among faculty and students fosters rich learning environment

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BCN Faculty
✦ Karen Arnell: attention, emotion, individual differences, EEG, multitasking
✦ Kimberly Cote: Electrophysiology of sleep, performance & cognition
✦ Stephen Emrich: visual working memory & attention, conscious perception, EEG and fMRI
✦ Dawn Good: cognitive neuropsychology and traumatic brain injury
✦ Gary Libben: psycholinguistics, neurolinguistics, lexical processing
✦ Cheryl McCormick: effects of stress and sex hormones on brain development
✦ Cathy Mondloch: face recognition and emotion perception across the lifespan
✦ Cameron Muir: neuroendocrinology and reproductive & stress physiology
✦ Tim Murphy: sleep deprivation, ERPs, risk assessment and performance monitoring
✦ Sid Segalowitz: EEG/ERP & emotion

Scan this to visit the Brock Cognitive Brain Research Interest Group