Open Scholar Awards at UBC: Increase the Impact of Your Research

Hilde Colenbrander, cIRcle Coordinator
Joy Kirchner, Scholarly Communications Coordinator
Tara Stephens, cIRcle Librarian

Open UBC, October 31, 2012
Today’s agenda

• Introduction: Open Access at UBC via cIRcle

• Need an incentive to make your work openly accessible?
  – GSS cIRcle Open Scholar Award
  – Innovative Dissemination of Research Award
  – Increase the impact of your research
Open Access via cIRcle

- cIRcle, UBC’s digital repository
  - 42,300 items in cIRcle
  - UBC theses and dissertations since 1919
  - Journal articles (pre and post prints)
  - Conference proceedings
  - Working papers, technical reports
  - Videos and podcasts of speeches, lectures, events
GSS cIRcle
Open Scholar Award

• Collaboration between the Graduate Student Society and cIRcle

• UBC Vancouver graduate students are eligible

• Award is sponsored by
  – the Graduate Student Society, UBC Vancouver
  – cIRcle, UBC Library
GSS cIRcle
Open Scholar Award

• Purpose of Award:
  – To feature UBC as a leader in the open dissemination of exemplary non-thesis graduate coursework
  – to create an incentive for graduate students to populate cIRcle with material beyond theses and dissertations
GSS cIRcle
Open Scholar Award

• Lottery style award
  – Two awards twice a year, October and April
  – Randomly selected from submissions made to cIRcle during the previous 6 months
  – $500 per award

• Students’ course instructors approve all submissions
GSS cIRcle Award

The GSS (Graduate Student Society) cIRcle Open Scholar Award is a lottery based award for graduate students at UBC Vancouver which went live on July 9, 2012. The first two awards were presented on October 18, 2012.

For the GSS cIRcle Open Scholar Award, graduate students may submit to cIRcle exemplary non-thesis manuscripts or projects that are part of their graduate coursework, with approval from their course instructors.

NOTE: This collection is NOT for UBC Theses and Dissertations which must be submitted in accordance with the requirements of the Faculty of Graduate Studies (FoGS) into the Electronic Theses and Dissertations collection in cIRcle. Please contact FoGS for authorization to submit your thesis or dissertation.

About the Award
Who's eligible? How do I submit my work? When/How are Awards made? For Course Instructors

About the Award

The GSS cIRcle Open Scholar Award is a five-year collaboration of the Graduate Student Society and cIRcle/UBC Library. The Award was the brainchild of Francisco Grajales who was, at the time, the GSS Senator. He worked closely with Hilde Colenbrander (cIRcle
GSS cIRcle
Open Scholar Award

• Award approved by UBC Senate; went live in July 2012
• September 30, 2012:
  – 29 submissions qualified for inclusion in lottery
• First two awards presented:
  – on October 18, 2012
  – by the Graduate Student Society
Examples of student projects

<table>
<thead>
<tr>
<th>Title</th>
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<tr>
<td><strong>Contagion and Antidote: Changing Locations of &quot;Risk&quot; in BC Public School's Discourse on Disability</strong></td>
<td>Stafford, Anika (2012-09-21)</td>
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<td><strong>Reclaiming the traditional role of Two-Spirited people in post-secondary and community education</strong></td>
<td>Plaut, Shayna; Kirk, David (2012-09)</td>
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<td><strong>Design Thinking, Innovation and Business Incubators: A Literature Review</strong></td>
<td>Beausoleil, Angele (2012-08-31)</td>
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<td><strong>Facilitating effective methods of physical therapy student learning during shadowing experiences</strong></td>
<td>Bennett, Jami; Aiers, Jen; Chicoine, Anna; Gagne, Erin; Gardiner, Susan; Bainbridge, Lesley (2012-08-10)</td>
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<td><strong>Visual Artist Influential Relationship Ontology: a Methodology Report</strong></td>
<td>Foster, Patricia (2012-08-03)</td>
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<td><strong>Multiple project management at academic libraries</strong></td>
<td>Buschert, Kimberly; Ishida, Mayu; Tang, Bixia (Helen) (2012-08)</td>
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<td><strong>The Effectiveness of Exercise Therapy in Reducing Pain and Improving Clinical Outcomes in Rotator Cuff Tendinopathy: a Systematic Review</strong></td>
<td>Gonsalves, Jennifer; Kuyer, Evin; McKay, Tamara; Moffat, Amy; Palmer, Stephanie (2012-08)</td>
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<td><strong>Value of Physical Function in Breast Cancer Survivors: A Systematic Review</strong></td>
<td>Nishikawa, Kei; Lo, Kenneth; Lam, Jackson; Sy, Vincent; Chu, Johnathan (2012-08)</td>
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<td><strong>The Effects of Non-aerobic Exercise on Cognitive Function in Older Adults</strong></td>
<td>Wan, Thomas; Ghannadan, Reza; Bell, Jon; Johnson, Garet; Bai, Seungjin (2012-08)</td>
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<td><strong>The Role of Design in Business ROI: A Literature Review</strong></td>
<td>Beausoleil, Angele (2012-08)</td>
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Is the decrease in maximal voluntary contraction following tibialis anterior tendon vibration accompanied by a disruption in excitation contraction coupling?

L.M. Cornish, V.M. Feige, A.D. Guenter, C.L. Kliewer, E.A. Mellis
Supervisor: S.J. Garland, Ph.D.

Introduction
- Individuals utilizing equipment with vibratory elements demonstrate increased musculoskeletal and neurovascular impairments related to reduced strength and muscle fatigue (1).
- However, the reduced MVC may also be due to the disruption in E-C coupling (2).
- E-C coupling is ascertained in human subjects during functional activities (10 Hz) whereas maximal exercise (50 Hz) increases calcium in muscle beyond typical functional activation levels accounting for decreased E-C coupling (3).

Objective
- The purpose of this study was to investigate the extent to which E-C coupling plays a role in force attenuation following vibration.

Methods
- Subjects: 9 female and 1 male, age 33 (10.6)
- Individuals sat in a Biodex chair with 90° of hip and knee flexion.

Results
- Figure 6: Real-time figures displaying the following stimulations: 3 single switches, doublet, 2 Hz and 50 Hz. Absolute values of torque labeled in figure demonstrate the decrease in torque during the vibration condition.

Conclusion
- Impairment in torque production by low frequency stimulation at 10 Hz suggests that the capacity to produce torque is compromised both during periods of immobilization and vibration.
- E-C coupling, as indicated by the 10 Hz/50 Hz torque ratio, may not be affected by vibration.
- Vibration was not found to attenuate MVC force production.

References
The Effectiveness of Exercise Therapy in Reducing Pain and Improving Clinical Outcomes in Rotator Cuff Tendinopathy - A Systematic Review

RSPT 572
Submitted August 10, 2012

Supervisor: Dr. Alex Scott

Jennifer Gonsalves
Evin Kuyer
Tamara McKay
Amy Moffat
Stephanie Palmer
“This opportunity is exactly the kind of thing that I hoped for when I started out as a graduate student. It is an opportunity to be recognized by my peers outside of the normal networks. This is an important initiative both for the collegial spirit it promotes and the way it encourages us to collaborate more openly.”

Conny Lin, GSS President
Measuring impact

- DSpace Reporting Suite Module
  - Views
  - Downloads

- Google Analytics
  - Geographic location
  - Referrals
  - Keyword searches
The Effectiveness of Exercise Therapy in Reducing Pain and Improving Clinical Outcomes in Rotator Cuff Tendinopathy

File downloads

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Top countries

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Is the Decrease in Maximal Voluntary Contraction Following Tibialis Anterior Tendon Vibration Accompanied by a Disruption in Excitation Contraction Coupling?
Demographics of cIRcle users via Google Analytics

View the video at http://www.screencast.com/t/gcyJ1Hbf
Thank you for coming!

• Questions, comments?
  – Please contact us any time
  – Follow us on Twitter and our News blog