

**A sample of recent conference presentations associated with Brock Institute for Electrophysiological Research:**

*Southern Ontario Neuroscience Association Annual Meeting, Western University, London, ON, May 5, 2014.*

Ormerod, K.G., Aksamit, S., Coorssen, J.R., Tattersall, G.J., **Mercier, A.J.** (2014) Cholesterol and its metabolites on *Drosophila* development.

Krahn Roldan, A., Esmores, L., Aksamit, S., Ormerod, K.G., Coorssen, J.R., **Mercier, A.J.** (2014) Cholesterol removal elicits contraction in *Drosophila* muscles.

*Development 2014, Ottawa, May 8-9, 2014.*

Borges, C., Milligan, K., Spiroiu, F., Badali, P., Mathewson, K.J., **Segalowitz, S.J.**, & Schmidt, L.A. Change in respiratory sinus arrhythmia (RSA) in response to a mindfulness training intervention in adolescent males with self-regulation disorders.

Lackner, C. L., Milligan, K., Wilkins, L., Schmidt, L., & **Segalowitz, S. J.** Mindfulness martial arts training improves ERP indices of selective attention in adolescents with ADHD and/or learning disabilities.

Samar, V.J., Desjardins, J.A., & **Segalowitz, S.J.** Adverse Childhood Conditions May Impair Adults' Cortical Executive Attention Mechanisms: ERP Evidence. Association for Psychological Science, San Francisco, May 22-25, 2014.

**Cote KA**, Hunt B, Jancsar C. The late positive potential (LPP) shows greater encoding of emotional pictures and a negativity bias following sleep deprivation. Association of Professional Sleep Societies, Minneapolis, Minnesota, June 2014. *Sleep*, 37, A88.