

the **ACIB** newsletter



Schulich
MEDICINE & DENTISTRY

NOVEMBER 2018

Department of Anatomy &
Cell Biology
Monthly Newsletter

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NEWS



Congratulations to Silvia Penuela on the groundbreaking research on the link between genetics and obesity which recently received widespread media coverage.

<https://london.ctvnews.ca/video?clipId=1533368>

<https://lfpres.com/news/local-news/western-university-researchers-chubby-mice-show-obesity-linked-to-genes>

<https://ift.tt/2QmpDtX>

Congratulations to Michelle Mottola and her team on the release of the 2019 Canadian Guidelines for Physical Activity throughout Pregnancy.

<https://nationalpost.com/pmnews-pmn/canada-news-pmn/exercising-while-pregnant-boosts-health-cuts-risk-of-complications-guidelines>

The British Journal of Sports Medicine has published the Guideline document and 12 systematic reviews that informed the guideline document. The Journal of Obstetrics and Gynecology has jointly published the Guideline (French and English), with the British Journal of Sports Medicine and a methodology paper. There is also an abridged version available on the CSEP website.

You can also follow their work on social media :

[@CSEPdotCA](#) [@SOGCorg](#) [@BJSM](#) [BMJ](#)

[@JOGC](#) [Social](#) [#PhysicalActivityandPregnancy](#)

NEW PUBLICATIONS

Morissette Martin P., Grant A., Hamilton D., Flynn LE. **Matrix composition in 3-D Collagenous Bioscaffolds Modulates the Survival and Angiogenic Phenotype of Human Chronic Wound Dermal Fibroblasts.** Acta Biomaterialia, Oct. 29, 2018. <https://doi.org/10.1016/j.actbio.2018.10.042> [E-pub ahead of print]

Lee VR, Barr KJ, Kelly JJ, Johnston D, Brown CFC, Robb KP, Sayedyahosseini S, Huang K, Gros R, Flynn LE, **Penuela S. Pannexin 1 Regulates Adipose Stromal Cell Differentiation and Fat Accumulation.** Sci Rep. 2018 Nov 1;8 (1):16166. doi: 10.1038/s41598-018-34234-9. PMID: 30385873 [PubMed - in process]

Schormans, A.L. and Allman, B.L. (2018) **Behavioral Plasticity of Audiovisual Perception: Rapid Recalibration of Temporal Sensitivity but Not Perceptual Binding Following Adult Onset Hearing Loss.** Front. Behav. Neurosci. 12. <https://doi.org/10.3389/fnbeh.2018.00256>

Elbert A, Vogt D, Watson LA, Levy M, Jiang Y, Brûlé E, Rowland ME, Rubenstein JLR, Bérubé NG. **CTCF governs the identity and migration of MGE-derived cortical interneurons.** J Neurosci. 2018 Oct 30. pii: 3496-17. doi: 10.1523/JNEUROSCI.3496-17.2018.



AWARDS & SCHOLARSHIPS

Rianne Beach, an MSc student in the Laird lab, won “best poster” at the recent Physiology & Pharmacology Research Day

The Department was well-represented and very successful at the American Association of Anatomists (AAA) regional meeting at McMaster the weekend of November 10th.

- ◆ Maddie Norris won for student poster – education research
- ◆ Moulik Patel won for student presentation – basic science
- ◆ Mariyan Jeyarajah won for student poster – basic science
- ◆ Lily Wolak – honourable mention for student presentation – education
- ◆ Oleksiy Zaika– honourable mention for poster - education

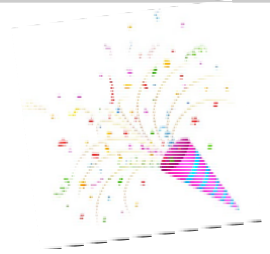
Maddie Norris also participated in an undergraduate symposium – she along with several other graduate student panelists spoke about her student path and her career goals

CONFERENCE PRESENTATIONS

Pascal Morissette (Flynn Lab) presented Matrix composition in 3-D collagenous bioscaffolds modulates the survival and angiogenic phenotype of human chronic wound dermal fibroblasts, at the American Society for Matrix Biology biennial meeting in Las Vegas, NV on Oct. 14-17, 2018. In addition, Pascal was awarded a Histochemical Society Travel Award to attend the conference based on his abstract.

SOCIAL SCENE

- ◆ The ACB Grad Council raised almost \$400 at the Hallowe'en bake sale. Thank you to everyone who came out and showed their support.
- ◆ Our ACB Department Hallowe'en Potluck was a huge success. All of the costumes were fantastic with the Penuela lab taking home first place in the team division. Kevin Walker was awarded top prize for individual costume (he wore two) and the Renaud lab receiving an award for best theme continuity between their costumes and pumpkin design.



◆ The Holi- Door Decorating-Days are upon us!



The ACB Social Committee is inviting the all labs to participate in the holiday fun by decorating their lab doors in holiday and winter themes! If your lab is interested in participating, submit a photo of your lab door to mwoitowi@uwo.ca and/ or ejewlal@uwo.ca by December 14th. The winner will receive a \$25 gift certificate to the Grad Club! And remember: there is no such thing as too much holiday spirit... or glitter.

Join us on Saturday December 15th from 6:00–10:00 pm for our Annual Holiday Open House.

Please RSVP to your invitation or contact Kim Catalano at kimberly.catalano@schulich.uwo.ca for more details.



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