

2023 Educational Presentation & Seminars

- Blood AB. "No, it's not NO." *No Name Society*. Stevenson, Washington. November, 2023.
- Roberto Savignano, Zhe Zhong. "Gli1+ stem-cell is responsive to mechanical loading during orthodontic movement (Oral Presentation)." AADOCR/CADR Annual Meeting & Exhibition, Portland, CA. 2023

2023 Abstracts & Posters

- Geyman W, Mayagoitia K, Cervantes A, Lopez M, Iwakoshi N, Wilson CG, Blood AB. "Effect of the vagus nerve on lung development in fetal sheep." *Loma Linda University Summer Research Symposium*. Loma Linda, CA. 2023
- Cervantes A, Mayagoitia K, Geyman W, Lopez M, Iwakoshi N, Wilson CG, Blood AB. "Effect of the vagus nerve on fetal lung alveolarization." *Loma Linda University Summer Research Symposium*. Loma Linda, CA. 2023
- Mayagoitia K, Geyman W, Cervantes A, Lopez M, Iwakoshi N, Wilson CG, Blood AB. "The Effect of Chronic *In Utero* Vagus Denervation on the Cardiopulmonary Transition from Fetus to Newborn and Lung Morphology." *2nd Annual NIH Investigator Meeting for Interoception Research*. Bethesda, MD. 2023

2023 Publications

- Oyefeso FA, Goldberg G, Opoku NYPS, Vazquez M, Bertucci A, Chen Z, Wang C, Muotri AR, Pecaut MJ. Effects of acute low-moderate dose ionizing radiation to human brain organoids. *PLoS One*. 2023 May 31;18(5):e0282958. doi: 10.1371/journal.pone.0282958. PMID: 37256873; PMCID: PMC10231836.
- Boskind, M.; Nelapudi, N.; Williamson, G.; Mendez, B.; Juarez, R.; Zhang, L.; Blood, A.B.; Wilson, C.G.; Puglisi, J.L.; Wilson, S.M. Improved Workflow for Analysis of Vascular Myocyte Time-Series and Line-Scan Ca²⁺ Imaging Datasets. *Int. J. Mol. Sci.* 2023, 24, 9729.
- Sharafeddin F, Ghaly M, Simon TB, Ontiveros-Ángel P, Figueroa JD. Prefrontal cortical protease TACE/ADAM17 is involved in neuroinflammation and stress-related eating alterations. *bioRxiv [Preprint]*. 2023 Jan 24:2023.01.23.525269. doi: 10.1101/2023.01.23.525269. PMID: 36747666; PMCID: PMC9900811.
- Sanchez-Hernandez ES, Ortiz-Hernandez GL, Ochoa PT, Reeves M, Bizzaro N, Andrade LEC, Mahler M, Casiano CA. The Nuclear Dense Fine Speckled (DFS) Immunofluorescence Pattern: Not All Roads Lead to DFS70/LEDGFp75. *Diagnostics (Basel)*. 2023 Jan 7;13(2):2022. doi: 10.3390/diagnostics13020222. PMID: 36673033; PMCID: PMC9858485.

- Martinez SR, Elix CC, Ochoa PT, Sanchez-Hernandez ES, Alkashgari HR, Ortiz-Hernandez GL, Zhang L, Casiano CA. Glucocorticoid Receptor and β -Catenin Interact in Prostate Cancer Cells and Their Co-Inhibition Attenuates Tumorsphere Formation, Stemness, and Docetaxel Resistance. *Int J Mol Sci.* 2023 Apr 12;24(8):7130. doi: 10.3390/ijms24087130. PMID: 37108293; PMCID: PMC10139020.