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**Education:**

1999-2005 Ph.D. Physiology, Kent State University (KSU), Kent, OH  
1995-1998 M.S. Exercise Physiology (Cum Laude), University of Florida (UF), Gainesville, FL  
1992-1995 B.S. Sports Administration (Honors), University of Florida, Gainesville, FL

**Peer Reviewed Journal Articles (selected from >100 publications):**

- Jevtovic, F, Claiborne, A, Biagioni, E, Collier, D, DeVente, J, Mouro, S, Kaneko-Tarui, T, O'Tierney Ginn, P, Goodyear, L, Houmard, J, Broskey, N, **May, L.** (2024). Paternal obesity decreases infant MSC mitochondrial functional capacity. *American Journal of Physiology – Endocrinology and Metabolism* in print.
- Whiton T, **May LE**, Wisseman B, Strom C, McDonald S, Claiborne A, Newton E, Isler C, deVente J, Kelley GA, Babatunde OT. 2024 The Influence of Exercise and BMI on Food Choices During Pregnancy. *AEHS. In print.*
- Claiborne A, Wisseman B, Kern K, Jevtovic F, Steen D, McDonald, S, Strom, C, Newton E, Isler C, DeVente, J, Mouro S, Collier, D, Kuehn D, Kelley, G, **May LE.** (2024). Exercise During Pregnancy FITT-V: Influence on Preterm Birth Outcomes. *EJOG&RB In print.*
- Jevtovic, F, Collier, D, DeVente, J, Mouro, S, Claiborne, A, Wisseman, B, Steen, D, Kern, K, Broskey, N, **May, LE.** (2024). Maternal exercise increases infant resting energy expenditure: Preliminary results. *Int J Obes* (2024). <https://doi.org/10.1038/s41366-024-01560-0>
- Claiborne A, Wisseman B, Kern K, Jevtovic F, Steen D, McDonald, S, Strom, C, Newton E, Isler C, DeVente, J, Mouro S, Collier, D, Kuehn D, Kelley, G, **May LE.** 2024. Exercise During Pregnancy FITT-V: Association with Birth Outcomes. *BDR In print.*
- Jevtovic, F, Zheng, D, Claiborne, A, Biagioni, E, Wisseman, B, Krassovskaia, P, Collier, D, Isler, C, DeVente, J, Neuffer, PD, Houmard, J, May, L. (2024). Effects of maternal exercise on infant mesenchymal stem cell mitochondrial function, insulin action, and body composition in early infancy. *Physiological Reports- In print.*
- Claiborne, A, Jevtovic, F, **May, LE.** (2023). A Narrative Review of Exercise Dose (FITTV) during Pregnancy. *Birth Defects Research. In print.*
- Jevtovic, F, Zheng, D, Houmard, J, Kern, K, Claiborne, A, Lopez, CA, Broskey, NT, Isler, C, DeVente, J, Newton, E, **May, L.** (2023). Myogenically differentiated mesenchymal stem cell insulin sensitivity is associated with infant adiposity at 1 and 6 months of age. *Pediatric Obesity In Print.*
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- Claiborne, A, **May, LE,** McDonald, S, Stewart, C, Newton, E, Isler, C, Steed, DR, Sarno, L, Kelley, G, Chasan-Taber, L, Kuehn, D, Allman, BR, Strom, C, Fang, X. (2023). Influence of Prenatal Exercise Type on Fetal Echocardiographic Measures. *JCCI In print.*
- May, LE,** McDonald, S, Stewart, C, Newton, E, Isler, C, Steed, DR, Sarno, L, Kelley, G, Chasan-Taber, L, Kuehn, D, Allman, BR, Strom, C, Claiborne, A, Fang, X. (2023). Influence of Supervised Maternal Aerobic Exercise During Pregnancy on One-Month Old Neonatal Cardiac Function and Outflow. *MSSE In Print.*
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- Jevtovic, F, Lopez, C, Zheng, D, Cortright, R, Biagioni, E, Claiborne, A, Isler, C, DeVente, J, Chaves, A, Houmard, J, **May, LE,** Broskey, NT. (2023). Differences in substrate metabolism between African American and Caucasian infants: evidence from mesenchymal stem cells. *JAPPL In print.*
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- Wisseman, BD, Jones, C, Golembe, N, Newton, ER, Isler, C, DeVente, J, McDonald, S, Strom, C, Kuehn, D, **May, LE**. (2021). In-Person Prenatal Exercise during COVID-19 Pandemic Modulates Late Pregnancy Blood Pressure. *Medical Research Archives*. <https://doi.org/10.18103/mra.v9i12.2596>
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