

PEER REVIEWED MANUSCRIPTS

- 2023 Sohail S, Akkawi G, **Fluitt MB**, Ecelbarger CM. 2023. Sex differences in renal gluconeogenesis and electrolyte reabsorption in PAX8-targeted renal tubule insulin receptor knockout mice, *under review*
- 2023 **Fluitt, MB** and Afzali B. 2023. Transcription Factors in Diabetic Kidney Disease, *under review*
- 2023 Yehayes B, Nwokike S, Odonkor W, Nunlee-Bland G, Fluitt MB, Gambhir KK. 2023. A Mini Review: Type 2 Diabetes Mellitus Reversibility in African American Adults. *J. Endocrinology and Disorders*. 7(2): DOI:10.31579/2640-1045/129
- 2022 **Fluitt MB**, Mohit N, Gambhir KK, and Nunlee-Bland. 2022. To the Future: MicroRNAs as Markers, Mediators, and Potential Therapies for Type 2 Diabetes Associated Endothelial Dysfunction, *Journal of Diabetes Research*. DOI: 10.1155/2022/5126968
- 2022 Chen B, **Fluitt MB**, Brown AL, Scott S, Gadicherla A, Ecelbarger CM. 2022. Selective Deletion of the Mechanistic Target of Rapamycin From the Renal Collecting Duct Principal Cell in Mice Down-Regulates the Epithelial Sodium Channel, *Front Physiol*. 2022. 12, DOI.10.3389/fphys.2021.787521
- 2021 Green RT, Nunlee-Bland G, **Fluitt MB**, Gambhir KK. 2021. An Investigation of the Genetic Variability of Metabolic Syndrome and Hemoglobin A1C Among African Americans: Rethinking Current Standards of Type 2 Diabetes Diagnosis, *Diab Res*
- 2020 Alsharif G, Jafri I, Berasa R, Hag Ahmed N, Nunlee-Bland G, **Fluitt MB**, Gambhir KK. 2020. Dysregulation of miR-144 and miR-451 Expression in the Circulating Human Erythrocytes from the African American Adults, *ARC Journal of Diabetes and Endocrinology*.
- 2020 Aljaylani A, **Fluitt MB**, Shepard BD, Tiwari S, and Ecelbarger CM 2020. Acid loading unmasks glucose homeostatic instability in proximal-tubule-targeted insulin/insulin-like-growth-factor-1 receptor dual knockout mice, *Cell Physiol Biochem*
- 2020 **Fluitt MB**, Shivapukar N, Kumari M, Li L, Swasti Tiwari, Ecelbarger C. 2020. Systemic Inhibition of microRNA-451 Increase Fibrotic Signaling and Diminishes Autophagic Response to Exacerbate Renal Damage in Tallyho/Jng Mice, *AJP Renal*
- 2018 **Fluitt MB**, Rizvi S, Li L, Alunan A, Lee H, Tiwari S, Ecelbarger CM. 2018. Chronic Insulin Infusion Down-Regulates Circulating and Urinary Nitric Oxide (NO) Levels Despite Molecular Changes in Kidney Predicting Greater Endothelial NO Synthase Activity in Mice. *Int J Mol Sci*. 2018 Sep 22;19(10).
- 2018 Chawla K, **Fluitt MB**, Dillard A, Nunlee-Bland, Gambhir KK. 2018. Leptin/Adiponectin Ratio is Progressively Elevated in Pre-diabetic to Type 2 Diabetic African American Adults. *JJ Diab Endocrin*. 2018, 4(1): 017.

- 2018 Brown A, **Fluitt MB**, Ecelbarger C. 2018. Mini-Review: Mechanistic Target of Rapamycin (mTOR): Integrating Growth Factor and Nutrient Signaling in the Collecting Duct. *Am J Physiol Renal Physiol*. 2018 Sep 1:315(3):F413-F416.
- 2017 **Fluitt MB**, Kumari N, Nunlee-Bland G, Nekhai S, Gambhir KK. 2017. Energy Regulating Hormones Correlate with Erythrocyte MicroRNA Expression in Type 2 Diabetic African-American Adults, *JJ Diab Endocrin* 3(1):015
- 2016 **Fluitt, MB**, Kumari N, Nunlee-Bland, Nekhai S, Gambhir KK. Novel biomarkers of Type 2 diabetes mellitus: miRNA-15a, miRNA-15b, and miRNA-499 are significantly reduced in erythrocytes of pre-diabetic African American adults, *JJ Diab Endocrin* 2(1):014
- 2013 **Fluitt, MB**, Gambhir KK, Bland G, and Odonkor W. Fasting plasma ghrelin levels are reduced, but not suppressed during OGTT in obese African American adolescents. *Ethnicity and Disease* 23: 436-440. 2013