

HEPLER LAB HIGHLIGHTS- 2022

- > **Publication** reporting “*RGS14 regulates PTH- and FGF23-sensitive NPT2A-mediated renal phosphate uptake via binding to the NHERF1 scaffolding protein*” by Friedman, P.A., Mamonova, T., Magyar, C.E., Harbin, N.H., Ramineni, S., Squires, K.E., Montanez-Miranda, C., Sneddon, W.B., Emlet, D.R., and Hepler, J.R. (2022). *J. Biol. Chem.* Mar 17:101836. doi: 10.1016/j.jbc.2022.101836
- > **New collaborative grant with Peter Friedman Lab** (U of Pittsburg) studying the novel role of RGS14 in regulating PTH-and NPT2A phosphate uptake in kidney linked to **chronic kidney diseases. 1 R01 GM140632-01** (Hepler and Friedman, MPI)
- > **Suneela Ramineni**, Lab Supervisor, “celebrates” 20 years in the Hepler Lab
- > **Nick Harbin** (MSP) selected for oral presentation of his research at the 2022 Gordon Research Conference on “Protein phosphorylation and G protein signaling networks”
- > **Carolina Montanez-Miranda** (MSP) completing her Certificate Program in Translational Research (CPTR), and presented her research at the 2022 Gordon Research Conference.
- > **Sara Bramlett** (MSP) presented her research at the 2022 Gordon Research Conference
- > **Gizem Terzioglu** accepted into Ph.D. program in Neuroscience at Harvard U, Boston, MA
- > **John R. Hepler** serves as Chair Molecular Pharmacology Division of ASPET
- > The Hepler Lab welcomes Shana Fitzmaurice, Yeer Jin and Alaina Waters as Emory undergraduate students performing Honors research projects

