

The following is list of some of our division's recent publications:

Elahi S, Homstad A, Vaidya H, Stout J, Hall G, Wu G, Conlon P Jr, Routh JC, Wiener JS, Ross SS, Nagaraj S, Wigfall D, Foreman J, Adeyemo A, Gupta IR, **Brophy PD**, Rabinovich CE, Gbadegesin RA. Rare variants in tenascin genes in a cohort of children with primary vesicoureteric reflux. *Pediatr Nephrol*. 2015 Sep 25. [Epub ahead of print] PMID: 26408188.

Selewski DT, Chen A, Shatat IF, Pais P, Greenbaum LA, Geier P, Nelson RD, Kiessling SG, **Brophy PD**, Quiroga A, Seifert ME, Straatmann CE, Mahan JD, Ferris ME, Troost JP, Gipson DS. Vitamin D in incident nephrotic syndrome: a Midwest Pediatric Nephrology Consortium study. *Pediatr Nephrol*. 2015 Oct 23. [Epub ahead of print] PMID:26498119

Brophy PD, Shoham DA; The CKD Life Course Group; The CKD Life Course Group. Early-Life Course Socioeconomic Factors and Chronic Kidney Disease. *Adv Chronic Kidney Dis*. 2015 Jan;22(1):16-23. doi: 10.1053/j.ackd.2014.06.006.

Harshman LA, Muff-Luett M, **Neuberger ML**, Dagle JM, Shilyansky J, **Nester CM**, **Brophy PD**, **Jetton JG**. Peritoneal dialysis in an extremely low-birth-weight infant with acute kidney injury. *Clin Kidney J*. 2014 Dec;7(6):582-5. doi: 10.1093/ckj/sfu095. Epub 2014 Sep 11. PMID: 25859376.

Zipfel PF, Skerka C, Chen Q, Wiech T, Goodship T, Johnson S, Fremeaux-Bacchi V, **Nester C**, Córdoba SR, Noris M, Pickering M, Smith R. The role of complement in C3 Glomerulopathy. *Mol Immunol*. 2015 April 28 [Epub ahead of print.]

Nester, CM. Managing atypical hemolytic uremic syndrome: Chapter 2. *Kidney Int*. 2015 May;87(5): 882-884.

Zhang, Y., Shao, D., Ricklin, D., Hilkin, B., **Nester, C.**, Lambris, J., Smith R. Compstatin analog CP40 inhibits complement dysregulation in vitro in C3 glomerulopathy. *Immunobiology*. 2015 In Press

Bu, F Borsa, N, Jones, M, Takanami, E, Black-Ziegelbein, E, Kolbe, D, Li, Y, Nishimura, C, Frees, K, Azaiez, H, Hauer, J, Schnieders, M, Thomas, C, **Nester, C**, and Smith, R. High-throughput Genetic Testing for the Thrombotic Microangiopathies and C3 Glomerulopathies *JASN*. 2015 July [In press]

Bu F, Meyer NC, Zhang Y, Borsa NG, Thomas C, **Nester C**, Smith RJ. Soluble C5b-9 as a Biomarker for Complement Activation in Atypical Hemolytic Uremic Syndrome. *Am J Kidney Dis*. 2015 Mar 25 [Epub Ahead of print]

Loirat C, Fakhouri F, Ariceta G, Besbas N, Bitzan M, Bjerre A, Coppo R, Emma F, Johnson S, Karpman D, Landau D, Langman CB, Lapeyraque AL, Licht C, **Nester C**, Pecoraro C, Riedl M, van de Kar NC, Van de Walle J, Vivarelli M, Frémeaux-Bacchi V; for HUS International. An international consensus approach to the management of atypical hemolytic uremic syndrome in children. *Pediatric Nephrology* 2015 April 11 [Epub ahead of print]

Brophy PD, Shoham DA; CKD Life Course Group, Charlton JR, Carmody J, Reidy KJ, **Harshman L**, Segar J, Askenazi D. Early-life course socioeconomic factors and chronic kidney disease. *Adv Chronic Kidney Dis*. 2015 Jan;22(1):16-23. doi: 10.1053/j.ackd.2014.06.006. PubMed PMID: 25573508.

Harshman LA, Zepeda-Orozco D. Genetic Considerations in Pediatric Chronic Kidney Disease. *J Pediatr Genet*. 2015 Aug; 5(01):43-50. DOI: 10.1055/s-0035-1557111

Harshman LA, Ng BG, Freeze HH, Trapane P, Dolezal A, **Brophy PD**, Brumbaugh JE. Congenital nephrotic syndrome in an infant with ALG1-congenital disorder of glycosylation. *Pediatr Int*. 2016 Aug;58(8):785-8. doi: 10.1111/ped.12988. Epub 2016 Jun 21. PubMed PMID: 27325525; PubMed Central PMCID: PMC4996748.

Ng BG, Shiryayev SA, Rymen D, Eklund EA, Raymond K, Kirchner M, et al [**Harshman LA**]. ALG1-CDG: Clinical and molecular characterization of 39 unreported patients. *Hum Mutat*. 2016. Epub ahead of print. PubMed PMID: 2631382.

Fisher MM, **Misurac JM**, Leiser JD, Walvoord EC. Extreme Hypercalcemia of Malignancy in a Pediatric Patient: Therapeutic Considerations. *AACE Clinical Case Reports*. 2015.

Selewski DT, Charlton JR, **Jetton JG**, Guillet R, Mhanna MJ, Askenazi DJ and Kent AL. Neonatal acute kidney injury. 2015. *Pediatrics*; 136(2):e463-73. *I contributed 15% to the concept development and editing of this article*. PMID 26169430.

Lee-Son, K and **Jetton JG**. Evolving concepts in the genetics of acute kidney injury: Implications for pediatric AKI (invited review). 2016. *J Pediatr Genet*; 5:61-68. *I contributed 50% of the concept development, literature review, writing and editing of this manuscript*.

Jetton JG, Rhone ET, Harer MW, Charlton JR and Selewski DT. Diagnosis and treatment of acute kidney injury in pediatrics. 2016. *Curr Treat Options Ped*; 2:56-58. *I contributed 40% of the concept development, literature review, writing and editing of this manuscript*.

Jetton JG*, Guillet R*, Askenazi DJ, Dill L, Jacobs J, Kent AL, Selewski DT, Abitbol CL, Kaskel FJ, Mhanna MJ, Ambalavanan N, Charlton JR. Assessment of Worldwide Acute Kidney injury Epidemiology in Neonates (AWAKEN): Design of a retrospective cohort study. 2016. *Front Pediatr*; July 19; 4:68. *I contributed 30% of the concept development, literature review, writing and editing of this manuscript*. PMID:27486571

Jetton JG. Neonatal acute kidney injury: The signal is clear. It is time to move the field forward. Invited editorial. 2016. *Pediatr Crit Care Med*; 17(4): 376-8. *I contributed 100% of the writing for this invited editorial*. PMID: 27043907

Jetton JG and Sorenson M. Pharmacological management of acute kidney injury and chronic kidney disease in the neonate. In press. *Seminars in Fetal & Neonatal Medicine*. **I contributed 90% of the writing and editing of this manuscript*.