



## July 2014 DIVISION OF NEPHROLOGY PUBLICATIONS

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1. **Davis JS** and Zuber K. The Nephrology Interdisciplinary Team: An Education Synergism. *Advances in Chronic Kidney Disease*, 21(4); July, 2014: pp 338-343.
2. Reily C, Ueda H, Huang Z-Q, Mestecky J, **Julian BA**, Willey CD, and Novak J. Cellular Signaling and Production of Galactose-Deficient IgA1 in IgA Nephropathy, an Autoimmune Disease. *J of Immunology Research*, 23 July 2014; Article ID 19758; pp 1-10.
3. **Mace C, Clement LC**. Implication d'Angpt14 Le syndrome néphrotique une protéine à deux visages. *Medicine/Sciences*. 2014; 30:605-35.
4. Aggarwal H, Aljaroudi WA, **Mehta S, Mannon R**, Heo J, Iskandrian AE, and Hage FG. The prognostic value of left ventricular mechanical dyssynchrony using gated myocardial perfusion imaging in patients with end-stage renal disease. *J of Nuclear Cardiology*. July/August 2014; 21(4)739-746.
5. Feller RC, Cook AK, O'Conner PM, Zhang S, **Pollock DM** and **Inscho EW**. High-salt diet blunts renal autoregulation by a reactive oxygen species-dependent mechanism. *Am J. Physiol Renal Physiol*. 307:F33-F40, 2014.
6. **Pollock JS**, Ryan MJ, Samson WK, Brooks DP. Water and electrolyte homeostasis brings balance to physiology. *Am J Physiol Regul Integr Comp Physiol*. 2014 Sep 1;307(5):R481-3.
7. Su S, Wang X, Kapuku GK, Treiber FA, **Pollock DM**, Harshfield GA, McCall WV, **Pollock JS**. Adverse childhood experiences are associated with detrimental hemodynamics and elevated circulating endothelin-1 in adolescents and young adults. *Hypertension*. 2014 Jul; 64(1):201-7.
8. Saxena N and **Rizk DV**. The Interdisciplinary Team: The Whole is Larger Than The Parts. *Advance in Chronic Kidney Disease*, 21(4) July, 2014: pp 333-337.
9. Ying W-Z, Aaron KJ, **Sanders PW**. Sodium and potassium regulate endothelial phospholipase C- $\gamma$  and Bmx. *Am. J. Physiol. Renal Physiol*. 307:F58-F63, 2014. PMID: PMC4080160
10. Inampudi C, S Parvataneni, CJ Morgan, P Deedwania, GC Fonarow, **PW Sanders**, SD Prabhu, J Butler, DE Forman, WS Aronow, RM Allman, A Ahmed: Spironolactone Use and Higher Hospital Readmission

for Medicare Beneficiaries with Heart Failure, Left Ventricular Ejection Fraction <45%, and Estimated Glomerular Filtration Rate <45 ml/min/1.73m<sup>2</sup>. *Am J. Cardiol.* 114:79-82, 2014. PMID: PMC4169696

11. **Wallace E**, Griffin R, Koenig K, Crain L. Regional Impact of Geography on Home Dialysis Utilization. *J Nephrol Ther.* July 2014, 4;176

### **August 2014** **DIVISION OF NEPHROLOGY** **PUBLICATIONS**

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1. **David JS**, Zuber K. Make summer camp part of your AP experience. *Nephrology News & Issues.* August 2014; pp 14-16.
2. Feldman H, Zuber K, **Davis JS**. Staying up to date with the JNC 8 hypertension guideline. *JAAPA.* 2014 August 27(8); 44-49.
3. **Guan Z**, Singletary ST, **Cook AK**, Hobbs JL, **Pollock JS**, **Inscho EW**. Sphingosine-1-phosphate evokes unique segment-specific vasoconstriction of the renal microvasculature. *J Am Soc Nephrol.* 2014 Aug;25(8):1774-85.
4. **Jin C**, O'Boyle S, Kleven DT, **Pollock JS**, **Pollock DM**, White JJ. Antihypertensive and anti-inflammatory actions of combined azilsartan and chlorthalidone in Dahl salt-sensitive rats on a high-fat, high-salt diet. *Clin Exp Pharmacol Physiol.* 2014 Aug;41(8):579-88.

### **September 2014** **DIVISION OF NEPHROLOGY** **PUBLICATIONS**

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1. **Jin C**, Sun J, Stilphen CA, Smith SM, Ocasio H, Bermingham B, Darji S, Guha A, Patel R, Geurts AM, Jacob HJ, Lambert NA, O'Connor PM. HV1 acts as a sodium sensor and promotes superoxide production in medullary thick ascending limb of Dahl salt-sensitive rats. *Hypertension.* 2014 Sep;64(3):541-50.
2. Rangarajan S, Sunil B, **Curtis LM**. Ascorbic acid in cancer – a renewed hope? *J Cancer Sci Ther. In Press*
3. Zuber K, Gilmartin C, **Davis J**. Managing hypertension in patients with chronic kidney disease. *J of American Academy of Physician Assistants.* 2014.
4. **Gaston RS**, **Kumar V**, and Matas AJ. Reassessing Medical Risk in Living Kidney Donors. *J Am Soc Nephrol.* 26:2014. In Press
5. **Gutierrez OM**, Muntner P, **Rizk DV**, McClellan WM, **Warnock DG**, Newby P.K., and Judd SE. Dietary Patterns and Risk of Death and Progression to ESRD in Individuals With CKD: A Cohort Study. *Am J Kidney Dis.* In Press.

6. **Hyndman KA**, Ho DH, Segal MF, **Pollock JS**. Histone deacetylase 1 reduces NO production in endothelial cells via lysine deacetylation of NO synthase 3. *Am J Physiol Heart Circ Physiol*. 2014 Sep 1; 307(5):H803-9.
7. **Panwar B**, Hanks L, Tanner R, Muntner P, Kramer H, McClellan W, **Warnock D**, Judd S, **Gutierrez O**. Obesity, metabolic health, and risk of end-stage renal disease. *Kidney International*. 23 September 2014; pp 1-53.
8. **Jin C**, Jeon Y, Kleven DT, **Pollock JS**, White JJ, **Pollock DM**. Combined ET<sub>A</sub> blockade and chlorthalidone treatment in a rat model of metabolic syndrome. *J Pharmacol Exp Ther*. 2014 Sep 4. [Epub ahead of print]
9. Rangarajan S, Sunil B, Fan C, Wang P, Cutter G, **Sanders PW**, **Curtis LM**. Distinct populations of label-retaining cells in the adult kidney are defined temporally and exhibit divergent regional distributions. *Am J Physiol Renal Physiol*. In Press
10. Heimlich JB, **Speed JS**, Bloom CJ, O'Connor PM, **Pollock JS**, **Pollock DM**. ET-1 increases reactive oxygen species following hypoxia and high-salt diet in the mouse glomerulus. *Acta Physiol (Oxf)*. 2014 Sep 13.
11. Chen J, Zmijewska A, Zhi D, **Mannon RB**. Cyclosporine-Associated Allograft Fibrosis Is Associated with Micro-RNA 21 Through AKT Signaling. *Transplant International*. 2014. In Press.
12. Stegall MD, **Gaston RS**, Cosio FG and Matas A. Through a Glass Darkly: Seeking Clarity in Preventing Late Kidney Transplant Failure. *J Am Soc. Nephrol*. 26:2014. In Press
13. Hovater MB, W-Z Ying, **Agarwal A**, **Sanders PW**. Nitric oxide and carbon monoxide antagonize TGF- $\beta$  through ligand-independent internalization of T $\beta$ R1/ALK5. *Am. J. Physiol. Renal Physiol*. 307:F727-F735, 2014. PMID: PMC4166728
14. **Wallace E**, Maillard N, Hiroyui U, Hall S, Fatima H, Novak J, **Julian B**. Immune Profile of IgA-Dominant Diffuse Proliferative Glomerulonephritis. *Clin Kidney J*. (2014) 7 (5): 479-483. doi: 10.1093/ckj/sfu090
15. **Wallace E**. Is a home dialysis unit really just around the corner in the United States? *Perit Dial Int*. 2014. Accepted
16. **Wallace E**, Fatima H, Jackson L, Warnock D. Appendiceal Tissue Confirmation of Fabry's Disease. *Kidney International*. Accepted
17. Xiaoqing F, Ghaffari A, Dhath H, Kumar V, Balsera C, **Wallace E**, Khairullah Q, Leshner, B, Gao X, Henderson H et al. Economic evaluation of urgent-start peritoneal dialysis vs urgent-start in-center hemodialysis. *Medicine*. Accepted