

E. Donmall Thomas Publications 2000-2019

Manuscripts/Posters 2000

Nafziger AN, Bertino Jr JS, Kashuba ADM, Goss-Bley A. Dr. Nafziger and Colleagues Reply. *J Clin Psychiatry* 2000;61:62-63.

Miller BV, Mower PM, Wright PT, Bertino Jr JS, Menhinick AM, Green A, Nafziger AN. Effect of a low-carbohydrate, high-protein diet on renal function. *Obesity Research* 2000;8:82S.

Miller BV, Bertino Jr JS, Green A, Mower PM, Wright PT, Menhinick AM, Nafziger AN. Effect of a low-carbohydrate, high-protein diet on dietary intake. *Obesity Research* 2000;8:25S.

Monzon, R, Basile R, Haneghan S, Udupi V and Green A. Lipolysis in adipocytes isolated from deep and superficial subcutaneous adipose tissue. *Obesity Research* 8(Suppl 1),22S, 2000.

Kashuba, A.D.M. and Bertino Jr., J.S. "Mechanisms of Drug Interactions". In *Drug Interactions in Infectious Diseases*, Piscitelli, S. Rodvold, KA, Eds. 1st Edition, Humana Press, 2000

Freeth A, Udupi V, Basile R and Green A. Prolonged treatment with PGE1 causes Lipolysis in rat adipocytes. *Obesity Research* 8 (Suppl 1),22S, 2000.

Basile R, Udupi V and Green A. Thiazolidinediones block the effect of tumor necrosis factor $-\alpha$ on lipolysis and Gi proteins. *Obesity Research* 8(Suppl 1),22S, 2000.

Manuscripts/Posters 2001

Nafziger AN, Bertino Jr JS, Kashuba ADM, Goss-Bley A. Reply to: Waldinger MD, Olivier B: Sexual Dysfunction and Fluvoxamine Therapy. *J Clin Psychiatry* 2001;62:127-128.

Streetman, D.S., Kashuba, A.D.M., Bertino Jr., J.S., Kulaway, R., Rocci Jr., M.L. and Nafziger, A.N. Use of Midazolam Urinary Metabolic Ratios for Cytochrome P4503A Phenotyping. *Pharmacogenetics* 2001;11:349-355.

Manuscripts/Posters 2002

Rogers JF, Nafziger AN, Kashuba DM, Streetman DS, Rocci ML, Jr., Choo EF, Wilkinson GR, Bertino JS Jr: Single plasma concentrations of 1'-hydroxymidazolam or the ratio of 1'-hydroxymidazolam:midazolam do not predict midazolam clearance in healthy subjects. *J Clin Pharmacol* 42: 1079-1082, 2002.

Monzon JR, Basile R, Heneghan S, Udupi V, Green A: Lipolysis in adipocytes isolated from deep and superficial subcutaneous adipose tissue. *Obesity Research* 10: 266-269, 2002.

Manuscripts/Posters 2003

Basile R, Udupi V, Green A: Chronic and Acute Inhibition of Adipocyte Lipolysis by Aspirin. *Obesity Research* Vol. 11 Suppl. 9, 65-OR p.A15. Sept., 2003.

Freeth,A, Udupi,V, Basile,R, Green,A: Prolonged treatment with prostaglandin E₁ increases the rate of lipolysis in rat adipocytes. *Life Sci.* 73:393-401, 2003

Hess JR, Churchill TT, Udupi V, Basile R, Green A: Prolonged Treatment of Adipocytes with Prostaglandin E₁ Increases the Rate of Lipolysis in a NF- κ -B-Dependent Mechanism. *Obesity Research* Vol. 11 Suppl. 9, 64-OR p.A15. Sept., 2003.

Reynolds FD, Dauchy RT, Blask DE, Dietz PA, Lynch D, and Zuckerman R: The pineal gland hormone melatonin improves survival in a rat model of sepsis/shock induced by Zymosan A. *Surgery*, 134: 474-479, 2003.

Shelepova T, Nafziger AN, Victory JS, Kashuba ADM, Rowland E, Zhang YJ, Sellers E M, Kearns GL, Leeder S, Gaedigk A, Bertino Jr JS: Effect of Oral Contraceptives on Drug Metabolizing Enzymes (DMEs) as Measured by the Validated Cooperstown 5+1 Cocktail. *Clinical Pharmacology and Therapeutics* 2003;73:P14.

Zhang YJ, Shelepova T, Godri K, Bertino Jr JS, Nafziger AN, Sellers EM: Lack of Correlation between CYP3A Probes Omeprazole and Midazolam in Healthy Caucasian Women on or off Oral Contraceptives. *Clinical Pharmacology and Therapeutics* 2003;73:P15.

Dr. Hess presented his poster "PGE1 Effects on Expression of iNOS in Lipolysis Adipocytes" at the Annual Scientific Meeting of the National Association for the Study of Obesity (NAASO) held in Fort Lauderdale, FL. October 13, 2003.

Dr. Koren presented his poster entitled "Low-carbohydrate diet results in less perceived hunger than low-fat diet without correlation to hunger-related hormones" at the American Diabetes Association 63rd Scientific Sessions in June or 2003.

Dr. Lacourse's poster titled: "Effect of cigarette smoking on CYP2C9 activity" was presented at the 2003 American Society for Clinical Pharmacology & Therapeutics (ASCPT), and at the E.Donnall Thomas Research Day May 2003.

Dr. Morrison's poster titled: "Flumazenil Reduces Midazolam-induced Cognitive Impairment Without Altering Pharmacokinetics" was presented at the 2003 American Society for Clinical Pharmacology & Therapeutics (ASCPT).

Manuscripts/Posters 2004

Amsden GW, Kashuba ADM, Bertino JS Jr and Ballow C: "Pharmacokinetics". *In Principles and Practice of Infectious Disease*, Mandell, G., Bennett, J. and Dolin, R. Eds. 6th Edition, Churchill-Livingstone, 2004.

Basile R, Rumberger J, Ruhoff MS, Green A: Inhibitors of glycolysis and mitochondrial function alter the lipolytic effect of glucose in 3T3-L1 adipocytes (Abstract). *Obesity Research* 12: 677-P, 2004.

Kartsimaris E, Rumberger J, Green A: Effect of high fat and high carbohydrate diets on lipolysis in rat adipocytes (Abstract). *Obesity Research* 12: Suppl. 665-P, 2004.

Rumberger J, Basile R, Ruhoff MS, Green A: Histone deacetylase inhibitory activity of short-chain fatty acids modulates lipolysis in primary and 3T3-L1 adipocytes (Abstract). *Obesity Research* 12: Suppl.,51-OR, 2004.

Rumberger J, Peters T Jr, Burrington CM, Green A: Transferrin and iron contribute to the lipolytic effect of serum in isolated adipocytes. *Diabetes* 53:2535-2541, 2004.

Shelepova T, Nafziger AN, Victory JM, Kashuba ADM, Rowland E, Zhang Y, Sellers E, Kearns GL, Leeder JS, Gaedigk A, Bertino JS Jr: Effect of oral contraceptives on drug metabolizing enzymes (DMEs) as measured by the validated Cooperstown 5+1 cocktail. *Clin Pharmacol Ther* 73:P14, 2004.

Zhang Y, Shelepova T, Godri K, Bertino JS Jr, Nafziger AN, Sellers E: Lack of correlation between CYP3A probes omeprazole and midazolam in healthy Caucasian women on or off oral contraceptives. *Clin Pharmacol Ther* 73:p15, 2004.

Manuscripts /Posters 2005

Herman AC, Nafziger AN, Victory J, Kulawy R, Mario LR, Bertino JS: Over-the-Counter Progesterone Cream Produces Significant Drug Exposure Compared to a Food and Drug Administration-Approved Oral Progesterone Product. *J. Clin. Pharmacol* 2005;45:614-619

Manuscripts/Posters 2006

None

Manuscripts/Posters 2007

Dr. Greenblatt presented his abstract, "Should we be performing pap and mammography screening tests on Bassett Hospital inpatients?" at the Upstate ACP meeting in Syracuse, NY on October 14, 2007, which won the Health Policy and Practice Award.P

Manuscripts/Posters 2008

Rumberger JM, Basile R, Ruhoff MS, Arch JR, Green A: Histone deacetylase inhibitory activity of short-chain fatty acids increases rates of lipolysis in 3T3-L1 adipocytes in a glucose-dependent manner. *Diabetes* 57: Suppl.1, A390 (2008).

Chongkairatanakul, T., Burrington, C. B., and Greene, MW. Hepatic PKC δ is activated in a diet-induced model of non-alcoholic steatohepatitis. *Diabetes* 57: Supplement 1, 2008.

Manuscripts/Posters 2009

Chaithongdi, N., Burrington, C. B., and Greene, M. W. (2009) Role of PKC δ in high fat diet-induced insulin resistance. *Diabetes* 58: Supplement 1

Manuscripts/Posters 2010

Greene, M. W., Burrington, C. M., Ruhoff, M. S., Johnson, A. J., Chongkairatanakul, T. and Kangwanpornsi, A. (2010) Protein kinase C (PKC) delta is activated in a dietary model of steatohepatitis and regulates endoplasmic reticulum stress and cell death. *J. Biol. Chem.* 285(53):42115-42129. Manuscripts/Posters presented 2011

Suksaranjit P, Cheungpasitporn W, Bischof E, Marx H: The negative U wave in the setting of demand ischemia. *Cleve Clin J Med* 78:785, 2011. (Letter to the editor)
Wu, J, Dauchy, RT, Tirrell, PC, Wu, SS, Lynch, DT, Jitawatanarat, J, Burrington, C M, Dauchy, EM, Blask, DE and Greene, MW, (2011) Light at night activates IGF-1R/PDK1 signaling and accelerates tumor growth in human breast cancer xenografts. *Cancer Res.* 71(1):2622-2631.

Manuscripts/Posters 2012

Prajuabpansri Petpring, Freeth Amy, Victory Jennifer, Jenkins Paul: "Assessment of selenium in roux-en Y gastric bypass and gastric banding surgery" *Obes Surg* 2012 Nov;22(11):1660-5.

Manuscripts/Posters 2013

Ammannagari Nischala, Gillaspie Erin, Burrington Christine, Horsman Melissa, Greene Michael W: "Obesity impairs the efficacy of colon cancer treatment." Dr. Ammannagari presented a research poster at NYACP 2013 meeting in Westchester, NY and won first prize. This poster was also selected for presentation at National ACP meeting on Apr 11th, 2013 at San Francisco, CA.

Manuscripts/Posters 2014

Medarametla, Venkatrao, Festin Stephen, Sugarragchaa Chuluubaatar, Eng Alexander, Naqwi Amir, Weidmann Timothy, Zisman Lawrence. “PK10453, a nonselective platelet-derived growth factor receptor inhibitor, prevents the progression of pulmonary arterial hypertension.” *Pulmonary Circulation*, Vol. 4, No. 1 (March 2014), pp. 82-102.

Manuscripts/Posters 2015

Gorantla Ramakrishna S, Ahmed Saeed, Voruganti Dinesh, Menzies Dhananjai J, Hyperdynamic left ventricle on radionuclide myocardial perfusion imaging (RNMPI): A marker of Diastolic Dysfunction in patients presenting with dyspnea on exertion, *International Journal of Cardiology* (2015), doi: 10.1016/j.jcha.215.01.001

Manuscripts/Posters 2016

Yuklyaeva N, Lawrence D A, Raddatz D, Kasten-Jolly J, Scribani M, Victory J Tirrell J, Chaudhary AA, Sornprom S, Sanguankeo A: Duration of immune response to influenza vaccination in patients with rheumatoid arthritis treated with biological agents. European Congress of Rheumatology (EULAR Annual Meeting), June 8-11, 2016, London, England.

Saleem SA, Kotakonda S, Shahnawaz A, Scribani, M Ullman D. Impact of topical pharyngeal anesthetics on recovery of patients when used with propofol solution for routine EGDs. Presented at the American College of Gastroenterology, October 18, 2016 Las Vegas, NV.

Gunasekaran, Kulothungan, Panneerselvam, Narmadha. A Pilot Study to assess anticoagulation appropriateness in the obese, non-acute coronary syndrome patient population”. Nominated for Best Poster Published in *The Journal of Human Pharmacology and Drug Therapy*. Presented at the National meeting of the American College of Clinical Pharmacy held October 23–26, 2016 Hollywood, Florida.

Smith, Sara: “Table Saw injuries: are our safety features really keeping us safe?” ACS NY Resident Trauma Poster Competition presented October 26, 2016 at Erie County Medical Center, Buffalo, NY.

Sanguankeo, Anawin: “Association Between Weight, Abdominal Obesity, and Albuminuria: Results from NHANES 2013-2014” Poster presentation at the American Society of Nephrology (ASN) meeting, November, 2016, Chicago, IL.

Manuscripts/Posters 2017

Wijarnpreecha K: Smoking and Metabolic Syndrome Components are Independent Predictors of Mortality in Patients with Chronic Liver Disease in the United States. ePoster and Paper Poster Presentation, The International Liver Congress (EASL), April 19-23, 2017, Amsterdam, Netherlands.

Revised June 1, 2019

Iqbal Umair, Jameel Ayesha, Anwar Hafsa, Scribani Melissa B, Bischoff Edward, Chaudhary Ahmad: "Does Syncope Predict Mortality in Patients with Acute Pulmonary Embolism? A Retrospective Review." *J Clin Med Res* 2017;9(6):516-519.

Wijarnpreecha K, Thongprayoon C, Scribani M, Ungprasert P, Cheungpasitporn W. Noninvasive fibrosis markers and chronic kidney disease among adults with nonalcoholic fatty liver in USA. *Eur J Gastroenterol Hepatol*. December 2017. doi:10.1097/MEG.0000000000001045.

Fatima S, Dao B, Jameel A, Sharma K, Strogatz D, Scribani M, Rammohan HRS. Epidemiology of Infective Endocarditis in Rural Upstate New York, 2011 - 2016. *J Clin Med Res*. 2017;9(9):754-758. doi:10.14740/jocmr3131w.

Manuscripts/Posters 2018

Wijarnpreecha, Karn: Awarded Young Investigator bursary, granted by the EASL Organizing Committee as the presenter of the abstract, Associations between Sarcopenia and Nonalcoholic Fatty Liver Disease and Advanced Fibrosis in the United States. The International Liver Congress™. April 11-15, 2018, Paris, France.

Wijarnpreecha, Karn: Associations between Sarcopenia and nonalcoholic Fatty Liver Disease and Advanced Fibrosis in the United States. Digestive Disease Week, June 2-5, 2018, Washington, DC.

Raymond, Pascale (note: Dr. Wijarnpreecha was unable to attend and as PI on the study, Dr. Raymond consented to attend in his place): Dr. Wijarnpreecha was awarded a travel fund from the United European Gastroenterology (UEG) group to give an oral presentation entitled, Sarcopenia and NAFLD. UEG Week, October 20-23, 2018, held in Vienna, Austria.

Leungsuwan, Kanjit: DKK-1, A Wingless (wnt)-Regulatory Molecule, Identifies Maladaptive Left Ventricular (LV) Remodeling in Aortic Stenosis (AS). Abstract presented at the 2018 AHA meeting held November 10-12, 2018 at McCormick Place, Chicago, IL.

Fatima, Saeeda: Wingless (wnt) Signaling Pathway Molecules Dickkopf-related Protein 1 Correlates Inversely with Proximal Aortic Diameter and Left Ventricular Remodeling in Patients with Bicuspid Aortic Valve. Abstract presented at the 2018 AHA meeting held November 10-12, 2018 at McCormick Place, Chicago, IL.

Dao, Benjamin: Comparing the Association of DKK-1, A Wingless (Wnt)-Regulatory Molecule, and CRP-1 with Cardiovascular Risk Factor Profile and Coronary Plaque Burden in Patients with Coronary Artery Disease. Abstract presented at the 2018 AHA meeting held November 10-12, 2018 at McCormick Place, Chicago, IL.

Iqbal U, Anwar H, Scribani M. Ringer's lactate versus normal saline in acute pancreatitis: A systematic review and meta-analysis. *J Dig Dis*. 2018;19(6):335-341. doi:10.1111/1751-2980.12606.

Revised June 1, 2019

O'Neill AM, Gillaspie EA, Burrington CM, Lynch DT, Dauchy RT, Blask DE, Tirrell PC, Reis BA, Horsman MJ, Greene MW. Development and Characterization of a Novel Congenic Rat Strain for Obesity and Cancer Research. *Nutr Cancer*. 2018;70(2):278-287. doi:10.1080/01635581.2018.1412483.

Wijarnpreecha K, Thongprayoon C, Scribani M, Ungprasert P, Cheungpasitporn W. Noninvasive fibrosis markers and chronic kidney disease among adults with nonalcoholic fatty liver in USA. *Eur J Gastroenterol Hepatol*. 2018;30(4):404-410. doi:10.1097/MEG.0000000000001045.

Manuscripts/Posters 2019

Kandala J, Watthanasuntorn K, Dao B, Thongprayoon C, Victory J, Scribani M, Jenkins P, Hyink D, Klotman P, Hutter R. DKK1 Predicts Vascular Calcification and Clinical Outcomes After Percutaneous Coronary Intervention. Presented at the American College of Cardiology's 68th Annual Scientific Session & Expo held March 16-18, 2019, in New Orleans, LA.

Kaston-Jolly J, Yuklyseva N, Victory J, Scribani M, Lasek-Nesselquist E, Shahnawaz A, Raddatz D, Lawrence DA. Blockage of Tumor Necrosis Factor α Versus CD80/86 Signaling on the Response to Influenza Vaccination of Rheumatoid Arthritis Patients. *Journal of Immunology Forecast*. April 12, 2019 Vol 2, edition 1, article 1006, pp1-8. [Htpps://scienceforecastoa.com](https://scienceforecastoa.com).

Leungsuwan, Kanjit: Podocan is Inversely Related to Wingless Signaling Pathway Molecules Dickkopf-related Protein 1 in Relation to Aortic Diameters in Patients with Bicuspid Aortic Valve. Presented at the American College of Cardiology's 68th Annual Scientific Session & Expo held March 16-18, 2019, in New Orleans, LA.

Leungsuwan, Kanjit: Role of Wingless-Regulatory Molecules Dickkopf-related Protein 1 and Podocan on Left Ventricular Remodeling in Patients with Aortic Stenosis. Presented at the American College of Cardiology's 68th Annual Scientific Session & Expo held March 16-18, 2019, in New Orleans, LA.

Shrestha B, Watthanasuntorn K, Dao B, Thongprayoon C, Victory J, Scribani M, Jenkins P, Hyink D, Klotman P, Hutter R, Kandala J. Comparing Cardiovascular (CV) Outcomes in Cancer Survivors with Coronary Artery Disease (CAD) Versus CAD Patients without Cancer History: Role of WNT Pathway and Inflammation. Presented at the American College of Cardiology's 68th Annual Scientific Session & Expo held March 16-18, 2019, in New Orleans, LA.

Wijarnpreecha K, Kim D, Raymond P, Scribani M, Ahmed A. Associations between sarcopenia and nonalcoholic fatty liver disease and advanced fibrosis in the USA. 2019, *European Journal of Gastroenterology & Hepatology*. Wolters Kluwer Health, Inc. DOI:10.1097/MEG.0000000000001397.

Wijarnpreecha K, Scribani M, Kim D, Kim WR. The interaction of nonalcoholic fatty liver disease and smoking on mortality among adults in the United States. *Liver Int* 2019, in press doi: 10.1111/liv.14058.