Saturday, April 2

Vieira-Potter

Saturday 3:00 PM CC, Ballroom 20D Moderator for EMM RIS Symposium SEX AND METABOLISM: LATE BREAKING RESEARCH ON THE ROLE OF ESTROGEN RECEPTORS IN CARDIOMETABOLIC HEALTH

Vieira-Potter

Saturday 5:00-7:00 PM Sails Pavilion Poster in ASN EMERGING LEADERS IN NUTRITION SCIENCE POSTER COMPETITION Soy positively impacts social microbides of osteocelomized rats selectively bred for low aerobic capacity

Hinton

Saturday 5:00-7:00 PM Sails Pavilion Poster in ASN EMERGING LEADERS IN NUTRITION SCIENCE POSTER COMPETITION Long-term feeding of a soy-protein-based diet improves trabecular and cortical bone outcomes in low-fit, intact, and ovariectomized female rats

ASH Reception for Membership and University Affiliate

Saturday 8:00 PM Hilton San Diego Bayfront Hotel, Indigo Ballrooms ABF Come mingle with your MU colleagues (food)

Sunday, April 3

ASH Graduate Student Breakfast Dunford/EMM Professional Member Breakfast Sunday 6:45 AM Hilton San Diego Bayfront Hotel, Indigo room 202 Breakfast

Parka

Sunday 8:00 AM CC, room 30B Moderator for ENERGY AND MACRONUTRIENT METABOLISM: DIETARY FATTY ACIDS AND HEALTH

Hinton

Sunday 8:00 AM CC, Room 29A Talk: Long-term feeding of a soy-protein-based diet improves trabecular and cortical bone outcomes in low-fit, intact, and ovariectomized female rats

Padilla

Sunday 12:45-3:00 PM Exhibit Halls A-D B516 Abst 743.6 Poster: Endothelial dysfunction following prolonged sitting is mediated by a reduction in shear stress R.M. Restiano, L.K. Walsh, T. Morihotha, J.R. Vranish, L.A. Martinez-Lemus, P.J. Fadel, J. Padilla

Padilla


Rector

Sunday 12:45-3:00 PM Exhibit Halls A-D B542 Abst 744.5 Poster: Evidence for a novel role for eNOS in the regulation of hepatocellular mitophagy R. Sheldon, E.M. Morris, M.A. Linden, G.M. Waxer, J.P. Thyfault, M.H. Laughlin, R.S. Rector

Leidy

Sunday 12:45 -2:45 PM CC, ROOM 33B/C Talk in Satellite Session entitled DIETARY PROTEIN: CURRENT PERSPECTIVES

Hinton

Sunday 1:45-2:45 PM Exhibit Halls A-D D183 Abst 758.6 Poster: Effect of a high fat, high cholesterol diet on hepatic and bone mass, bone strength and serum turnover markers in male rats L.C. Ortinau, M. Richard, R. Dirkes, M. Linden, R.S. Rector, P. Hinton

Hinton

Sunday 1:45-2:45 PM Exhibit Halls A-D D182 Abst 758.8 Poster: Exercise or caloric restriction reduces bone resorption and improves cortical bone strength in hyperphagic OLETF rats L.C. Ortinau, M. Richard, M. Linden, R.S. Rector, P. Hinton

Peterson


Vieira-Potter

Sunday 3:00 PM CC, room 29B Talk: Soy positively impacts social microbides of osteocelomized rats selectively bred for low aerobic capacity T-W. Liu, T-B. Ziden, R.J. Wally, M.H. Park, S.L. Britton, L.G. Koch, J. Padilla, V.J. Vieira-Potter, K.S. Swanson

ASH Awards Ceremony

Sunday 6:00 PM Hilton San Diego Bayfront Hotel, Indigo Ballroom DH Energy and Macronutrient Metabolism (EMM) Research Interest Section (RIS) Business Meeting and Hot Topics Seminar
Monday, April 4

Student Interest Group (SIG) Monday 10:30 AM Hilton San Diego Bayfront Hotel, Indigo room 203B Meet the ASN Fellows

Poster Monday 12:45 PM - 2:00 PM Exhibit Halls A-D Pularkat Poster: Sex Differences in the Expression of Cardiac miR-29 Family microRNAs in Diabetic Male and Female Rats and its Correlation with Increased Risk for Coronary Artery Disease in Diabetic Females

APS Environmental & Exercise Physiology Section Business & Awards Meeting Monday 5:06 PM San Diego Marriott Marquis & Marina Hotel, Marina Ballrooms E Get involved in your professional organization

ASN Annual Business Meeting Monday 5:30 PM CC, room 28D/E Get involved in your professional organization

Padilla Monday 6:00-10:00 PM Stone Brewing World Bistro & Gardens APS CV Section Trainee Reception to award Jaume his APS CS Section New Investigator Award! (ticket required)

Pre collegiate and Young Professional Networking Monday 7:30 PM Hilton San Diego Bayfront, Aqua C A great event! – may need to reserve your space through the ASN Student Interest Group (SIG)

Tuesday, April 5

Leidy Tuesday 10:30 AM CC, Room 33A Abst 415.3 (time of talk is 11:30 AM) Talk: The effects of reduced protein-nutrition bars with enhanced leucine content on ratings of fullness in healthy women D. Bolster, M. Rahn, A. Kamil, L. Toth, H. Leidy, M. Blain, M. Nunez, E. Guo, J. Wang, L. Hankins

Leidy Tuesday 10:30 AM CC, Room 33A Abst 415.5 (time of talk is 11:30 AM) Talk: Effects of increased dietary protein daily appetite control, satiety, and free-living ad libitum food intake during acute energy restriction in healthy, overweight women J. Gwin, H. Leidy

Rector Tuesday 12:45-3:00 PM Exhibit Halls A-D B581 Abst 1252.1 Poster: Reduced short-chain fatty acid producing microbiota are linked to increased energy intake and susceptibility to high fat diet-induced hepatic steatosis in low aerobic capacity rats M.R. Panasevich, E.M. Morris, S.V. Chintapalli, U. Wankhade, K. Shankar, S.L. Britton, L.G. Koch, J.P. Thyfault, R.S. Rector.

Rector Tuesday 12:45-3:00 PM Exhibit Halls A-D B582 Abst 1252.2 Poster: Soy protein in the prevention of hepatic steatosis in obese Oletf rats R.S. Rector, C.M. Schuster, K.E. Phillips, J.K. Eck, G.M. Meers, D.N. Buddeger, E.S. Koul, J.P. Thyfault


Rector Tuesday 12:45-3:00 PM Exhibit Halls A-D B590 Abst 1249.3 Poster: eNOS is expressed by primary murine hepatocytes and regulates fatty acid oxidation in vitro R.D. Sheldon, E.M. Morris, M.A. Linden, G.M. Meers, J.P. Thyfault, M.H. Lauhigriln, R.S. Rector

Kanesey Tuesday 12:45-3:00 PM Exhibit Halls A-D 1249.3 Poster: Exercise training differentially impacts 13C4-octanoic acid oxidation in obese individuals with high and low intrahepatic lipid content – a pilot study N.C. Winn, N. Lee, J.A. Kanaley, R.S. Rector, E.J. Parks, J.A. Ibdah

Leidy Tuesday 145-2:45 PM Exhibit Halls A-D D237 Abst 1164.11 Poster: Protein quantity, quality, and distribution have no effect on daily appetite control, satiety, or free-living ad libitum food intake during energy imbalance in healthy, overweight women R. Shader

Wednesday, April 6

Viera-Potter Wednesday 12:30-2:15 Salie Pavilion W158 Abst 1268.19 Poster: Effects of ovarian hormone loss and aortic stiffness on brown adipose tissue immunometabolic characteristics in rats V.J. Viera-Potter, Y.A. Pak, T.M. Zibari, R.J. Wolly


Hinton Thursday 12:30-2:15 Salie Pavilion LB211 Poster: Shape geometry and molecular and cortical microarchitecture are altered by Type 2 diabetes, but not insulin resistance, in the hyperphagic OLETF rat* R. Dittee, L. Ortna, M. Richard, M. Linen, R. Scott Rector, P. Hinton

Peterson Thursday 12:30-2:15 Salie Pavilion LB401 Poster: Assessment of Vitamin D Knowledge/Awareness of Black College Students T. Jerrett, C. Peterson