More than 20 UB faculty and staff members were on hand to represent the Clinical and Translational Science Institute (CTSI) at the Translational Science 2017 conference held in Washington, D.C., April 19-21.

Organized by the Association for Clinical and Translational Science, the stated purpose of the meeting is to “bring together all of the disciplines involved in clinical and translational research, for the shared benefits of networking and education.”

UB’s attendees conducted nine poster presentations, and two were invited for Distinguished Oral Presentations by conference organizers:

(As published in the Translational Science 2017 Onsite Program with the assigned poster or presentation numbers. UB personnel who attended are italicized.)

28 Prescription Opioid Dependence in Western New York: Using Data Analytics to Find an Answer to the Opioid Epidemic

Shyamashree Sinha, Gale Burstein, Kenneth Leonard, Timothy Murphy, Peter Elkin

46 Increased Galectin-3 Expression after Acute Myocardial Infarction is Strongly Associated with Cardiac Inflammation, Fibrosis and Subsequent Development of Major Cardiovascular Events

Umesh Sharma, Wassim Mosleh, Milind, Guadhari, Gen Suzuki, Saraswati Pokharel, John
Another submission from UB’s delegation received the ACTS Burroughs Wellcome Fund Travel Award:

A31 Muscarinic receptor M3R signaling prevents efficient myelin repair by human and mouse oligodendrocyte progenitor cells

Jessie Polanco, R. Ross Welliver, Richard Seidman, Anjali Sinha, Melanie O’Bara, Zainab Khaku, Fraser Sim

Presenting posters at the conference were:

A209 PTSD: Understanding Differences in Trauma Cognitions, Memory and Emotional Regulation

Ellen Volpe, Tiffany Jenzer, Lauren Rodriguez, Jennifer Read

B181 A Path Perspective on Bio-psychosocial Predictors of Health Status in Peripheral Arterial Disease

Nikhil Satchidanand, Jeffrey Fine, Gregory Cherr

B95 Pretreatment Peripheral Blood Monocyte Gene Expression Signature is Predictive of Patient Response to Dendritic Cell Vaccination for Metastatic Renal Cell Carcinoma

Jason Muhitch, Anand Sharda, Alexander Wald, Mohammad Habiby Kermany, Katja Koppen, Thomas Hampton, Jan Fisher, Camilo Fadul, Marc Ernstoff, Thomas Schwaab

A45 Estimating Microscopic Structures of Glomeruli in Renal Pathology

Pinaki Sarder, Rabi Yacoub, John Tomaszewski

A132 Best Practices for Social and Behavioral Research: A New Course to Address Good Clinical Practice and Preliminary Course Evaluation

Susan Lynn Murphy, Christy Byks-Jazayeri, Brenda Eakin, Jordan Hahn, Brandon Lynn, Elias Samuels, Fanny Ennever, Sarah Peyre, Margarita Dubocovich, Wajeel Bajwa

A53 High Throughput Phenotype and the Increased Risk of OSA in Rosacia Patients

Peter Elkin, Sarah Mullin, Sanjay Sethi, Shyamashree Sinha, Animesh Sinha

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