Dr. Frank Treiber, TACHL Director, and colleagues have completed a NIH funded, 9-month randomized clinical trial involving Hispanic adults with uncontrolled hypertension. A smartphone-enabled, medication regimen self-management program was developed by Hispanic patients and their healthcare providers. The final solution included real-time monitoring of medication intake and blood pressure. The mHealth intervention group received tailored motivational and social reinforcement messages based upon degrees of adherence. Over 80% of the mHealth group transitioned to a standard pill box within 4 months. Results indicated that the mHealth group showed significantly greater reductions in BP compared to the enhanced standard care group (see Fig. 1).