TACHL is excited to be partnering with two new career development (K) awardees — Drs. Shannon Phillips and Deepak Kumar. Congratulations to both of them!

Dr. Shannon Phillips, PhD, was a recipient of a MUSC KL2 award: A Family-Centered Self-Management Program for Caregivers of Young Children with Sickle Cell Disease. This study seeks to improve physical/psychosocial symptom management and quality of life among children with sickle cell disease (SCD) and their caregivers by facilitating the development of self-management behaviors. This will be accomplished by refining and conducting feasibility pilot testing on a technology-based, family-centered self-management intervention for caregivers of children with SCD ages 0-7 years.

Dr. Deepak Kumar, PhD was a recipient of a Rheumatology Research Foundation Career Development Bridge Funding (K-Bridge) award: Feasibility of Mind Your Walk Intervention for Knee OA. This project will refine and complete acceptability/usability testing of an mHealth app for individuals with knee osteoarthritis using a patient-centered, iterative design approach. This app will be designed to decrease treatment attrition and improve adherence to and satisfaction with interventions that target sustained physical activity in older adult populations.

The National Office for Victims of Crime awarded a $3.6 million grant to the MUSC National Crime Victims Research and Treatment Center (NCVC) and seven local agencies (Berkeley County Mental Health Center, Charleston County Sheriff’s Office, the City of Charleston Police Department, the Charleston Dorchester County Mental Health Center, the Charleston Coroner’s Office, the Charleston County Clerk of Courts, the Ninth Judicial Circuit Solicitor’s Office) to assist the victims and survivors of the Mother Emanuel AME massacre. As the lead coordinating agency, the NCVC will be responsible for leading efforts dedicated to provide comprehensive and coordinated long-term services to direct and indirect victims of the shooting. A major focus is the promotion of emotional recovery through the development and implementation of services specifically addressing the mental health needs of victims. TACHL is a key partner in this aim, and will work closely with the NCVC team and Mother Emanuel AME church to create a technology-based resource that is designed to provide education, screening, and evidence-based coping material to all victims. Dr. Tatiana Davidson, Assistant Professor in Nursing and Psychiatry, will play a key role as co-investigator in these efforts.

TACHL UPDATES AND RESEARCH ACTIVITIES

TACHL is excited and proud to continue to meet the demands of intellectual capital in the MUSC community and beyond by recruiting another three developers. Aaron Allsbrook, Ethan Price, and Jameson Burroughs.

RECENT RESEARCH ACTIVITY


SPOTLIGHT

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