**RESEARCH SYMPOSIUM PRESENTER**

**PRESENTATION TIME: 3:15 PM – 3:25 PM**

**PRESENTER: Matthew Chin**

**LESSONS LEARNED FROM A QUALITATIVE EVALUATION OF A BILINGUAL PARENT TRAINING FOR CHINESE AMERICAN PARENTS OF CHILDREN WITH SPECIAL HEALTHCARE NEEDS**

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**BACKGROUND:** A federally qualified health center identified significant gaps in culturally and linguistically competent services for Chinese American families of children with special healthcare needs (CSHCN). To address these gaps, the health center worked with a community partner to develop a bilingual applied behavior analysis training for Chinese speaking parents, teaching techniques for developing and maintaining positive behavior. An evaluation of this training was performed to examine changes parent attitude, knowledge, skills, and stress related to caring for their CSHCN.

**METHODS:** Twenty-seven CSHCN parents were recruited via flier dissemination, Chinese social media, and through community partners to participate in the training. Eleven parents were selected in a convenience sample to participate in two focus group seminars. Two structured one-on-one interviews were performed with the training’s trainer and interpreter to provide training feedback. Recordings were transcribed and translated into English, and transcripts were coded for key terms and themes using ATLAS.ti 5.5 software.

**RESULTS:** Parents reported improvement in their ability to analyze their child’s challenging behaviors, apply appropriate techniques to improve behavior, and handle their own emotions and stress. Qualitative data showed some training content may have been too theoretical for parents to comprehend. Parents and trainers felt the behavioral training techniques were geared toward younger special needs children and did not address issues facing adolescent CSHCN parents.

**CONCLUSION:** Findings showed a positive impact on parent attitudes, knowledge, skills and stress management related to parenting a CSHCN. Simplifying training content while adding more practical applications of applied behavior analysis techniques as well as more opportunities for parents to ask questions tailored to their own CSHCN should be considered for future trainings. Lastly, grouping parents with more similar challenges by dividing parents by their child's age or special needs should also be considered for future trainings.

**CONTENT CATEGORY:** basic and translational science

**KEYWORDS:** *Special Healthcare Needs, Parent Training, Chinese Americans, Asian Americans, Culturally Competent Services*