Summary of main findings:

Due to the high and rising costs of healthcare, there is increasing focus within graduate medical education around teaching trainees about cost and value within healthcare. However, there is little guidance on how to implement a curriculum focused on high value, cost-conscious care (HVCCC). We surveyed pediatric chief residents across the country between April-June 2017. Our survey addressed two primary questions 1) How, if at all, are pediatric residency programs teaching HVCCC concepts to residents? 2) Are pediatric chief residents satisfied with their HVCCC training? We received responses from 131 of 495 pediatric chief residents (26%). This group was of similar demographic breakdown to the national cohort of pediatric chief residents. The majority of chief residents (85%) reported receiving no formal training in HVCCC during residency despite most (89%) believing formal HVCCC training should be included in residency. The majority of chief residents (53.8%) were not comfortable practicing HVCCC. Factors associated with satisfaction with HVCCC training included access to cost data (p = 0.047), use of an electronic medical record (p=0.04) and receiving any form of formal HVCCC training. Major barriers to the practice of HVCCC were lack of administrative support (67%), lack of training (59%) and fear of missing a diagnosis. Our findings indicate that the majority of pediatric chief residents did not receive formal training in HVCCC during residency and feel unequipped to practice HVCCC. Our study highlights the importance of incorporating formal training in HVCCC into pediatric residencies.
Presentations:
Samstein, M, Mauer E, Gerber L, Abramson E. Pediatric Chief Resident Perspective on High Value Cost Conscious Care Training During Residency: A National Survey. Association of Pediatric Program Directors national conference, Atlanta GA, March 2018

Publications:
None

PI Signature: [Signature] Date 05/02/2018