



Proposal ID: 4898

PI

Fitzgerald

Survey Title

National Needs Assessment of Telemedicine in Pediatric Residency Training

Date survey distributed to APPD membership (eg., 3/2015):

10/2020-12/2020

Portion of APPD membership surveyed (eg., Program Directors and Associate Program Directors):

Program Directors

Response rate (eg., 50%; 99/198):

24%; 48/198

Summary of main findings:

A total of 48 (24%) U.S. pediatric residency programs completed the survey with responses from programs in each of the eight APPD regions. Pre-COVID-19, 4% of respondents utilized telemedicine. Post-COVID-19, 92% used telemedicine with the most common settings for use by trainees in the longitudinal outpatient experience (78%) and subspecialty clinics (85%). Almost 90% of respondents agreed that a formalized telemedicine curriculum is important, but more than 52% reported not yet having a curriculum. Expanding access to care was ranked by 78% of respondents as a "Very Important" or "Important" reason for curriculum implementation. Respondents ranked the following topics as the most important for a telemedicine curriculum: provider-patient interactions, scope of care, scope of exam, appropriate documentation, and ensuring patient confidentiality. Eighteen percent of respondents were unsure/not likely to add a telemedicine curriculum to their program citing barriers such as: time (66%), cost (66%), and logistics (44%).

Presentations:

"Telemedicine in Pediatric Training: A Cinderella Story," Fitzgerald, M., Paradise Black, NM, Webinar for the Council of Pediatric Subspecialists, Feb. 2021, invited. "Telemedicine in Pediatric Training: A Cinderella Story," Fitzgerald, M., Paradise Black, NM, Association of Pediatric Program Directors Virtual Cafe, Feb. 2021, invited. "Telemedicine in Pediatric Residency Training: A National Needs Assessment."

Fitzgerald, M., Bhatt, A., Thompson, LA., Thomas, AO., Schinasi, DA., Otero, J., Carpenter, P., Thomas, J., Paradise Black, NM Association of Pediatric Program Directors, National Meeting, Top of Mind Session, March 2021.

Publications:

Fitzgerald, M., Bhatt, A., Thompson, LA., Schwartz, A., Thomas, AO., Schinasi, DA., Otero, J., Carpenter, P., Thomas, J., Paradise Black, NM "Telemedicine in Pediatric Training: A National Needs Assessment of the Current State of Pediatric Telemedicine Education," Academic Pediatrics, In Press

File Upload (../../uploads/2021/1-s2.0-S1876285921005301-main (1).pdf)