APPD Research & Scholarship Task Force Approved Survey: 1 Year Survey Results

Summary

**PI:** Hugh Silk

**Survey Title:** A National Survey of Oral Health Curricula in Pediatric and Med-Peds Residency Programs

**Date surveyed distributed to APPD membership (eg., 3/2015):** 3/17-5/17

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

**Response rate (eg., 99/198):** 110 Respondents: 73 Pediatrics residency directors, 37 Med/Peds (total response rate: 40%)

**Summary of main findings:**
- 35.4% program residents spend ≥1/2 day in a dental setting
- Significant progress has been made in improving OH awareness and training among US Pediatric and Med-Peds residency programs between 2011 and 2017.
- Significant improvements in FV teaching (43% vs 83% p<0.05) and application (25% vs 63% p<0.05) from 2011-2017.
- Between 2011 and 2017, no change in number of hours of OH education, and less collaboration with OH experts among residency programs.
- Residents’ OH training is positively associated with residency program OH education infrastructure (e.g., departmental support, OH evaluation of learners)
- Several barriers impede optimal OH training in US pediatric residency programs:
  - Lack of faculty expertise in OH (49%)
  - Competing priorities/lack of time in the curriculum (65%)
  - Lack of interest from faculty (15%)
  - No clear Pediatric national educational competencies (16%)
  - No Pediatric oral health accreditation standards (8%)
  - No barriers reported (14%)
- Opportunities exist for residency programs to strengthen their OH program and enhance residents’ OH training.
- Project next steps:
  - Develop metrics for OH competency.
  - Identify determinants of residents’ OH competency.
  - Compare trainees’ OH competencies across residency specialties and allied health professions

**Presentations:** American Academy of Pediatrics Fall 2017

**Publications:** Still pending – submitting to Academic Pediatrics – in final draft

**PI Signature:** Hugh Silk (electronic signature) **Date 5/6/18**