AAPD® Support for Educational Training Programs

(Residency/Postdoctoral and Predoctoral)

We continue to support our training programs, and during the many challenges of the COVID-19 pandemic we helped facilitate weekly Zoom meetings to share information and advocate for CODA flexibility to assist with on-time graduation of the 2020 pediatric dentistry residency class.

Master Clinician Scholarships for the Institute for Teaching and Learning Course

To address the critical shortage of pediatric dental clinical faculty in residency programs and dental schools, the AAPD established its Master Clinician Scholarship in 2008. For the eleventh consecutive year, the AAPD and the AAPD Foundation will provide scholarships to our members to participate in the AAL Institute for Teaching and Learning (ITL) as well as receive complimentary registration to Comprehensive Review: Advances in Pediatric Dentistry. The ITL is an intense professional development program created for early and mid-career dental faculty and private practice dentists interested in transitioning to an academic career. The overall program goal is to help participants refine teaching skills to enhance the quality of their interactions with students and to develop other skills that facilitate confidence, job satisfaction, and professional growth in the academic environment.

2019-2020 Master Clinician Scholarship recipients were:

**Dr. Thomas C. Sorensen**
University of Utah School of Dentistry

**Dr. Jennifer Logigian**
Arizona School of Dentistry and Oral Health

2020 AAPD Graduate Student Research Award (GSRA) Competition

The AAPD Graduate Student Research Award was established in 1989 for current and recent pediatric dentistry students and residents. The AAPD Committee on Scientific Affairs selects eight finalists to present their research during the Annual Session. Since the Annual session had to be canceled this year, the finalists conducted their oral presentations virtually via recorded videos. Finalists receive a cash award and plaque. A matching cash award is given to each finalist’s training program. Congratulations to the following winners:

**Andres J. Alvarez, D.M.D., M.S.**
University of Florida College of Dentistry, Department of Pediatric Dentistry – Early Childhood Caries Recurrence: Who Are the Culprits?

**Jonathan M. Ang, D.D.S.**
Boston Children’s Hospital, Boston, Mass. – The Distinct Microbiota of Pediatric Dental Abscesses and Cellulitides

**Megan R. Charowski, D.M.D.**
University of Tennessee Health Science Center, Memphis, Tenn. – Effects of Animal Assisted Therapy in Children Undergoing Sealant Placement

**Alexis P. Chauhan, D.M.D., M.P.H., M.S.**
The University of Toledo Medical Center, Toledo, Ohio – A Comparison of Pediatric Health Histories
**Alaa Al Jameel, B.D.S.**
University of Texas—San Antonio, San Antonio, Texas – Demineralization Inhibition of Enamel at Restoration Margins: An In Vitro Study

**Deepi S. Karhade, D.M.D.**
University of North Carolina, Chapel Hill, N.C. – An Automated Machine Learning Classifier for Early Childhood Caries Prediction

**Roshan V. Patel, D.M.D.**
Cincinnati Children’s Medical Center Hospital, Cincinnati, Ohio – Minimizing Retreatment of Primary Molars under General Anesthesia

**Miguel Simancas-Pallares, D.D.S., M.S.**
University of North Carolina, Chapel Hill, N.C. – Racial/Ethnic Differences in the Clinical Presentation of Early Childhood Caries

Plus a special congratulations to the Ralph McDonald award (overall GSRA) winner Dr. Deepi S. Karhade!

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**Pediatric Dentistry Residency Continues to Soar in Popularity**

Pediatric dentistry continues to be a popular specialty with graduates as evident by the continued growth in Match results for the 2020–21 academic year. For the 2020–21 academic year, the number of positions offered and residency positions filled surpasses all specialties and advanced education in general dentistry programs participating in the Match.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>APPLICANTS PARTICIPATING IN THE MATCH</th>
<th>POSITIONS OFFERED</th>
<th>MATCHES/POSITIONS FILLED</th>
<th>UNFILLED POSITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric Dentistry</td>
<td>685 (+16)</td>
<td>429 (-4)</td>
<td>416 (+1)</td>
<td>13 (-5)</td>
</tr>
<tr>
<td>Adv. Education in General Dentistry</td>
<td>559 (+45)</td>
<td>366 (+3)</td>
<td>246 (+27)</td>
<td>120 (-24)</td>
</tr>
<tr>
<td>Orthodontics</td>
<td>502 (-34)</td>
<td>318 (-1)</td>
<td>308 (+1)</td>
<td>10 (-2)</td>
</tr>
<tr>
<td>Oral and Maxillofacial Surgery</td>
<td>438 (+22)</td>
<td>235 (-1)</td>
<td>230 (+4)</td>
<td>5 (-5)</td>
</tr>
<tr>
<td>Periodontics</td>
<td>350 (+38)</td>
<td>152 (-4)</td>
<td>151 (-1)</td>
<td>1 (-3)</td>
</tr>
<tr>
<td>Prosthodontics</td>
<td>239 (+16)</td>
<td>123 (-7)</td>
<td>108 (-6)</td>
<td>15 (-1)</td>
</tr>
<tr>
<td>Dental Anesthesiology</td>
<td>48 (+4)</td>
<td>28 (+3)</td>
<td>26 (+1)</td>
<td>2 (+2)</td>
</tr>
</tbody>
</table>

The number in parentheses represents the changes (plus or minus positions) as compared to last year.

Complete results of the 2020–21 Match are on the National Matching Service website.²⁷

Annual data on accredited programs and enrollment (Survey of Advanced Dental Education) is gathered and maintained by the Health Policy Institute of the American Dental Association (ADA). Their latest data from the 2019–20 academic year is available. While this data lags behind Match data, it does represent ALL positions and training programs since not all programs participate in the Match. For 2019-20, there 82 pediatric dentistry residency programs accredited by the Commission on Dental Accreditation (CODA), enrolling a total of 973 pediatric dentistry residents. There were 479²⁸ first year enrollees and 460 graduates in 2019-20.²⁹

In terms of practicing dentists in the U.S., pediatric dentistry is currently the second largest dental specialty, following orthodontics³⁰:

- **General Practice**: 157,676
- **Orthodontics**: 10,779
- **Pediatric Dentistry**: 8,033
- **Oral and Maxillofacial Surgery**: 7,509
- **Periodontics**: 5,751
  
  **Endodontics**: 5,704
  **Prosthodontics**: 3,723
  **Oral and Maxillofacial Pathology**: 429
  **Public Health Dentistry**: 835
  **Oral and Maxillofacial Radiology**: 151

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YOUR AAPD STAFF CONTACTS FOR RESIDENCY TRAINING AND PREDOCTORAL EDUCATION ISSUES

**Education Development and Academic Support Manager Leola Royston**