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.

Academy for Advancing Leadership Scholarships Provided

To address the critical shortage of clinical and dental school faculty, the AAPD established its Master Clinician Scholarship in 2008. This is now the Leadership in Education and Administration Program (LEAP). For the twelfth consecutive year, the AAPD provided scholarships to our members to participate in two Academy for Advancing Leadership (AAL) courses: Institute for Teaching and Learning (ITL) and Chairs and Academic Administrators Management Program (CAAMP). The selected scholars also receive complimentary registration to AAPD’s CE course Comprehensive Review of Pediatric Dentistry. The ITL course is designed as a program to help participants achieve better student outcomes by refining their teaching skills and enhancing the quality of their interactions with students. CAAMP is an interactive program designed to address the unique challenges faced by new, current, and aspiring administrators.37 This AAPD partnership with AAL has made a tremendous impact in the recruitment and retention of pediatric dental faculty.

2021 LEAP Awardees
Institute for Teaching and Learning:
Dr. Valerie Spivey – Southern Illinois University, Dr. Nina Ray – Texas A&M, Dr. Alina O’Brien – University of Pennsylvania

Chairs and Academic Administrators Management Program:
Dr. Kecia Leary – University of Iowa, Dr. Jeffrey Johnson – Louisiana State University

Pediatric Dentistry Residency Seminar Series

Working with our program directors, the AAPD has developed monthly online presentations geared toward enhancing residents’ education. The aim of the seminar series is to cover a broad range of topics to augments programs’ regular curriculum. Seminars are open and available to all members; the schedule is updated periodically, and can be accessed via the AAPD website. We know that not everyone will be able to view these presentations live, so presentations are recorded and posted for on-demand viewing.38

2021 Joint Academic Day

Bridging The Gap: Innovative Approaches to Nurturing Better Pediatric Dentists through Pre and Post-doctoral Collaboration

Almost 200 academics met virtually for the 2021 Joint Academic Day in conjunction with the Hub. The combined session, for pre- and post-doctoral program directors, featured discussions addressing education, assessment and virtual interviews in this digital age we all have been immersed in due to the COVID-19 pandemic. In addition to small group breakout sessions held during the event, one hour follow-up breakout sessions were scheduled for the weeks following. This allowed those interested in taking a deeper dive into the respective topics to have time to discuss them at length.
2021 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. Finalists will conduct their oral presentations virtually via recorded videos that will air during Annual Session. Finalists receive a cash award and plaque. A matching cash award is given to each finalist’s training program. Congratulations to the following winners:

Jennifer J. Archibald, D.D.S.
Primary Molars with Sealants Develop Less Caries and are Cost-Effective
Boston Children’s Hospital

Ida Gorshteyn, D.D.S.
The Role of GPR155 in Trans-ameloblast
Calcium Transport
University of California, San Francisco

Jennifer Cleary D.D.S., M.S.
The Effectiveness of Silver Diamine Fluoride as a Treatment for Caries in Comparison to Traditional Restorative Techniques: A 12 month Randomized Controlled Trial
University of Michigan

Margaret Eunjee Choi, D.M.D., M.S.
Failure Of Permanent Tooth Restorations In Children With Special Needs
Boston Children’s Hospital

Catherine J. V. Graham, D.M.D., M.P.H.
CBP+ Streptococcus mutans and Candida albicans Association with ECC Relapse
University of Florida, College of Dentistry

Yu-Yin Lin, D.D.S., M.S.
Chemical, Physical and Antibacterial Properties of Contemporary Pulp Capping Materials
University of Alabama at Birmingham

Dr. Mirissa D. Price, D.M.D.
A Novel Method of Pediatric Teledentistry During the COVID-19 Pandemic
Boston Children’s Hospital – Harvard School of Dental Medicine

Ada J. Reyes, D.D.S.
Childhood obesity and Metabolic Syndrome is Associated with Oral Dysbiosis
University of Iowa

A special congratulations to the Ralph McDonald award (overall GSRA) winner
Dr. Jennifer Cleary!

Collaboration with IADR/AADR

The Education Development and Academic Support Manager continues to support the IADR/AADR Pediatric Oral Health Research (POHR) Group as its Assistant Secretary/Treasurer. The POHR Group has grown since its inception and has increased its international membership. The POHR Group offered four awards, all with March 1, 2021, deadlines:

IADR Pediatric Oral Health Research Student Award
POHR established this award for the purpose of promoting the interest of young scientists and students in research focused on the oral health of children and adolescents, and to acknowledge the excellence of research conducted by young investigators.

IADR Pediatric Oral Health Research Young Investigator Award
POHR established this award for the purpose of promoting the interest of young scientists and students in research focused on the oral health of children and adolescents, and to acknowledge the excellence of research conducted by young investigators.

IADR Pediatric Oral Health Research Group Faculty Award
POHR established this award for the purpose of promoting the interest of junior faculty or scientists in research focused on the oral health of children and adolescents, and to acknowledge the excellence of the research conducted by junior faculty. (complete their last degree/fellowship/training program within the last five years). The winner will receive a Certificate of Recognition and $1,500 USD.

IADR Pediatric Oral Health Research Pediatric Dentistry Working Group (PDWG) Travel Award
The IADR invites applications from IADR members from Africa who have submitted an abstract for a travel award to support their attendance at the IADR General Session. The objective of this award program is to encourage African investigators to undertake research in any area related to pediatric oral health and present their findings at the IADR General Session and Exhibition.

AAPD In-Service Examination

The AAPD continues its relationship with the National Board of Osteopathic Medical Examiners (NBOME) that now includes computerization of the In-Service Examination. Since 2008, the AAPD has contracted with NBOME for psychometric services and test construction. The In-Service Examination Committee has divided itself into two smaller groups; one concentrates on item writing and the other develops the exam and blueprint. The exam developers conducted all meetings virtually this year. The exams continue to be administered in two phases: outgoing and incoming residents are examined at different times. This allows programs to receive and share scores with the residents.

A total of 937 exams were administered in 2020. This accounted for $143, 090 in non-dues revenue, representing a 9.78 percent increase from 2019. We continue to have a 98 percent participation rate of the CODA-approved pediatric dentistry residency training programs.
Title VII Grants

FY 2021 HRSA Title VII DFLRP New Grant Cycle

We sent a number of reminders (such as the one below) to programs regarding this new grant cycle—as result of our successful advocacy efforts:

FINAL REMINDER:

HRSA Dental Faculty Loan Repayment Program Grant Applications Due April 19, 2021

The AAPD was delighted that HRSA recently announced a new grant cycle for this program. The DFLRP was created due to the significant difficulties in recruiting qualified individuals to fill faculty positions, especially acute in pediatric dentistry. We have alerted and reminded pediatric dentistry residency programs of the deadline and grant criteria. HRSA initially omitted a pediatric dental faculty preference in their NOFO. Thanks to AAPD’s advocacy, FY 2021 Congressional report language included this preference. Fortunately, HRSA corrected this oversight and included the preference in the revised NOFO.30

HRSA Announces 27 Title VII FY 2020 Grants for Postdoctoral Training in Pediatric, General, and Public Health Dentistry

The AAPD was pleased that HRSA awarded 27 Title VII FY 2020 grants to enhance postdoctoral dental residency training programs in rural communities. Title VII funding is the AAPD’s top federal appropriations priority and these new grants were the result of our successful advocacy. Over the past 20 years Title VII has led to significant expansion of and quality improvement in pediatric dentistry residency programs. The FY 2020 grants were focused on program outreach to rural and under-served communities, rather than program expansion, based on AAPD’s recommendations that were guided by the 2019 pediatric dentistry workforce report commissioned by the AAPD. Six awards were directed solely to pediatric dentistry programs, and another ten include pediatric dentistry in collaboration with general dentistry and dental public health. HRSA awarded a total of $13,004,548, with $8,092,627 supporting pediatric dentistry.41

Pediatric Dentistry Residency Continues to Soar in Popularity

Pediatric dentistry continues to be a popular specialty with dental school graduates, as evident by the continued growth in Match results for the 2020–21 academic year. This year proved to be a very interesting, as all of the specialties and AEGD had significant increases in applicants participating in the Match. For the 2021–22 academic year, the number of positions offered and residency positions filled continued to surpasses all specialties and AGED programs participating in the Match.

2021-22 Dental Match Statistics42

<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>744 (+59)</td>
<td>440 (+11)</td>
<td>417 (+1)</td>
<td>23 (+10)</td>
</tr>
<tr>
<td>Adv. Education in General Dentistry</td>
<td>678 (+119)</td>
<td>326 (-30)</td>
<td>266 (+20)</td>
<td>70 (-50)</td>
</tr>
<tr>
<td>Orthodontics</td>
<td>608 (+106)</td>
<td>332 (+14)</td>
<td>322 (+14)</td>
<td>10 (0)</td>
</tr>
<tr>
<td>Oral and Maxillofacial Surgery</td>
<td>493 (+55)</td>
<td>236 (+1)</td>
<td>235 (+5)</td>
<td>1 (-4)</td>
</tr>
<tr>
<td>Periodontics</td>
<td>357 (+7)</td>
<td>137 (-15)</td>
<td>137 (-14)</td>
<td>0 (-1)</td>
</tr>
<tr>
<td>Prosthodontics</td>
<td>283 (+44)</td>
<td>130 (+7)</td>
<td>118 (+10)</td>
<td>12 (-3)</td>
</tr>
<tr>
<td>Dental Anesthesiology</td>
<td>71 (+23)</td>
<td>29 (+1)</td>
<td>29 (+3)</td>
<td>0 (-2)</td>
</tr>
</tbody>
</table>

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

Postdoctoral Dental Matching Program for Positions Beginning in 2021

Annual data on accredited programs and enrollment is gathered and maintained by the Health Policy Institute of the American Dental Association (ADA). Not all pediatric dentistry residency programs participate in the MATCH. Data from the 2019–2020 academic year is the latest available. At that time, there were 82 pediatric dentistry residency programs accredited by the Commission on Dental Accreditation (CODA), enrolling a total of 973 postdoctoral students. There were 479 first year enrollees and 460 graduates in 2019-20.44
In terms of practicing dentists in the U.S., pediatric dentistry is currently the second largest dental specialty, following orthodontics:

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Practice</td>
<td>158,520</td>
</tr>
<tr>
<td>Orthodontics and Dentofacial Orthopedics</td>
<td>10,885</td>
</tr>
<tr>
<td><strong>Pediatric Dentistry</strong></td>
<td><strong>8,561</strong></td>
</tr>
<tr>
<td>Oral and Maxillofacial Surgery</td>
<td>7,529</td>
</tr>
<tr>
<td>Endodontics</td>
<td>5,745</td>
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<tr>
<td>Periodontics</td>
<td>5,723</td>
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<tr>
<td>Prosthodontics</td>
<td>3,733</td>
</tr>
<tr>
<td>Public Health Dentistry</td>
<td>823</td>
</tr>
<tr>
<td>Oral and Maxillofacial Pathology</td>
<td>431</td>
</tr>
<tr>
<td>Oral and Maxillofacial Radiology</td>
<td>164</td>
</tr>
<tr>
<td>Dental Anesthesiology</td>
<td>69</td>
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<tr>
<td>Orofacial Pain</td>
<td>11</td>
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<tr>
<td>Oral Medicine</td>
<td>3</td>
</tr>
</tbody>
</table>

YOUR AAPD STAFF CONTACTS FOR RESIDENCY TRAINING AND PREDOCTORAL EDUCATION ISSUES

Education Development and Academic Support Manager Leola Royston

AAPD’s ONLINE COMMUNITY

little teeth CHAT

“This chat site has become the most valuable source of guidance in my 42 years of practice.” – Steven Festa, AAPD Member

One of the most popular AAPD benefits, Little Teeth Chat has become an important tool in communicating with our members. It is the place to go to ask questions, get support and exchange ideas with fellow pediatric dentists. We know the value that AAPD members put on networking and educational opportunities we provide through our programs throughout the year. To build on that value providing AAPD members an environment to connect, engage and share critical information and best practices in real time in the Shared Interests Groups (SIG) community called Little Teeth Chat. This is a private Members’ only group that is safe and secure. Get Chatting!