In addition to all the education and social activities of the weekend, there are many honors to be handed out to those who go above and beyond in their profession and in their community.

AAPD will celebrate these achievements throughout this week’s annual session. Five of the six awards will be presented today during the opening ceremony and keynote address. The other, the Merle C. Hunter Leadership Award, will be presented during the general assembly and awards recognition ceremony on Sunday.

All award recipients will also be recognized on Sunday at the Presidents’ Farewell Dinner.

The recipients and their awards are:
- Manuel B. Album Award to Dr. Bud Conklin
- Jerome B. Miller/For the Kids Award to Dr. Janice Townsend
- Lewis A. Kay Excellence in Education Award to Dr. Lynn Fujimoto
- Pediatric Dentist of the Year Award to Dr. Paul A. Reggiardo
- Merle C. Hunter Leadership Award to Dr. Sara Filstrup

AAPD to honor award recipients
free dental care and services was provided for children ages 1 to 18. This year’s event was sponsored/provided by the University of Washington Center for Pediatric Dentistry; Healthy Smiles, Healthy Children: The Foundation of the AAPD; and Sunstar.

The excitement continued Thursday with the Welcome Reception, which included exclusive access to the Experience Music Project Museum, the Space Needle and the Chihuly Museum and Gardens. But if you missed those, no need to fret. You can still attend Sunday’s Presidents’ Farewell Dinner at the Fremont Studios in order to mingle with all your colleagues.

You also still have time to attend the keynote address, being held today and featuring Frank Abagnale with “The True Story of Catch Me If You Can.” An authority on forgery, embezzlement and secure documents, Abagnale became an expert of sorts 40 years ago as a world-famous con man as depicted in his best-selling book, “Catch Me If You Can.” Leonardo DiCaprio and Tom Hanks starred in a Steven Spielberg film based on the book.

Exhibit hall
In addition to the wide variety of educational workshops and seminars, you can also find a myriad of companies offering up products and services in the exhibit hall this weekend. At the AAPD booth, you can pick up a copy of the Coding Manual, the new pediatric dentistry handbook. Also in the exhibit hall is the Healthy Smiles, Healthy Children Donor Lounge, where you can learn more about Access to Care Grants and donate to its supporting foundation.

The exhibit hall schedule provides plenty of time to explore without conflicting with education courses, while also leaving time to enjoy the city. A hospitality area on the exhibit hall floor is offering a continental breakfast, and there will be complimentary beverages each morning and afternoon. Lunch is available for purchase.

Here in Seattle
For more information on courses or for a list of exhibitors, pick up the on-site program or download the AAPD 2015 app to your smartphone.
Beyond innovation.

A complete zirconia restorative system based on scientific evidence.

Be confident in your choice.

NuSmile products are developed specifically for pediatric dentistry and used by more dentists than any other brand. If it's from NuSmile it's backed by thorough research and designed to deliver time saving efficiencies... all at an exceptional price. It's that simple.

Only NuSmile ZR zirconia crown kits include FREE Try-In crowns for the best retention and fewer steps.

Stronger Retention
This independent study of various cleaning regimes shows zirconia free of contaminants from saliva and blood has superior retention to any cement. NuSmile Try-In crowns allow the final crown to remain untouched by saliva and blood until cementation.

Time Savings
NuSmile Try-In crowns equal quicker restorations. Less time doing treatment means a happier patient and clinician, and increased productivity.

Learn more about the science behind NuSmile products at www.nusmilecrows.com/ZRstudies

Visit us at Booth 405 to enter Daily Drawings for Special Gifts and 20% Off NuSmile products!

Save even more when you purchase a NuSmile ZR Smart Bundle!
By MacPractice Staff

While pediatric dentists can select from a number of practice management software applications, few developers create their software specifically for dentists who treat children. With 30,000 users and 130 employees who develop and support its products, MacPractice is a leading developer of software for doctors who prefer to use innovative Apple technology for its ease of use, reliability and lower cost of maintenance.

MacPractice DDS is a comprehensive practice management and clinical software program, featuring billing, recall, next-generation charting for children and adults, Mac-native digital imaging, certified EDR/EHR, best-of-class reputation marketing and integrated online patient services. In addition, MacPractice works seamlessly with some of the best manufacturers of sensors, phosphor plate, panoramic, cephalometric, cone-beam and intraoral camera solutions that are practical for small mouths.

The world is going mobile, and you should too. That’s why MacPractice developed mobile apps such as Patient Check In and Clipboard for iPad to streamline patient registration. These apps eliminate the sign-in sheet and clerical staff data entry. With iEHR for iPad, a dentist can also show parents their child’s X-rays and photos on an iPad in the exam room while discussing treatment.

For busy practices with small reception areas, MacPractice offers online patient registration and a forthcoming option for online scheduling. With Patient Portal, parents can see upcoming appointments and communicate securely with the doctor, avoiding HIPAA violations and penalties, up to $50,000 per incident.

Did you know that 70 percent of dentists who treat children accept Medicaid and are eligible for $63,750 per dentist of government incentives if they use ONC-ACB 2014 Edition certified software like MacPractice DDS? And certified software like MacPractice has superior security and other advanced benefits, such as secure messaging built-in.

In addition, MacPractice software was specifically designed to accommodate multi-specialty practices, making it especially well suited for a pediatric dentist who wishes to practice with an orthodontist or other specialist(s). Stop by booth No. 800 here at AAPD to learn more. Also, you can register at MacPractice.com to see demo videos or register for an intro webinar. Come learn more about MacPractice.
For a limited time, we will give you an ésamate low speed handpiece FREE* when you purchase one ësa ST Economy Pack (1,000 disposable angles). So by spending around $550, you get a state-of-the-art $450 handpiece FREE!

Designed for fast-paced pediatric practices, the ësamate handpiece increases efficiency by easing your infection control burden, which reduces changeover time between patients.

Since ësa ST connects directly to the ësamate handpiece, there’s no need to sterilize straight nose cones, so you have more time for patient care. Consider the savings in pouches and plastic sleeves alone!

And the ësamate prophy system helps ensure OSHA compliance in the hygiene room.

The lube-free ësamate is super light, weighing just 2 ounces ... and it's backed by a 2-year warranty! So free yourself from wrist-fatigue ... from the infection control burden ... from the drudgery of sterilizing or repairing nose cones. Order the ësamate prophy system today to maximize the ergonomics and economics in your practice!

ésamate
Low-Speed Handpiece

Take advantage of this FREE limited time offer by visiting us at AAPD Booth No. 421!

ésamate is a registered trademark of Preventive Technologies, Inc. Star and Titan are registered trademarks of Dental EZ Group. To redeem, simply mail Preventech a copy of your dealer invoice showing proof of purchase of one ësa ST economy or 10 boxes of ësa ST disposable prophy angles. Free ësamate handpiece offer cannot be combined with other ësa offers.
There is no denying that pre-formed zirconia crowns are now proven as an excellent choice for esthetic primary tooth full-coverage restorations, offering clinicians and their patients numerous advantages when compared to stainless-steel crowns and even other commonly used esthetic options. These advantages include:

- More natural-looking translucent appearance.
- Superior durability/fracture resistance.
- Greater variety of sizes, shapes and shades.

Zirconia crowns can also exhibit excellent retention strength, but scientific research indicates this retention strength can be seriously compromised if saliva contamination occurs during the crown trial fit phase. Crown retention failure is something neither we nor our patients ever want to experience.

During tooth preparation for any zirconia restoration, the crown must be temporarily placed over the prepared tooth structure to ensure proper fit. As a result of this trial fitting step, the inside of the crown will be exposed to saliva and/or blood 100 percent of the time. Phosphates in saliva and blood chemically bond to zirconia, interfering with cement-to-crown bonding.

The threat of saliva contamination is recognized by many cement manufacturers. For example, the IFU for Ketac® glass-ionomer cement, a commonly used cement for stainless-steel crowns that is also sometimes used for ceramic restorations, states: "... for optimal adhesion, carefully clean the surfaces of the tooth and restoration to be cemented ... Avoid further contamination by saliva."

Some zirconia crown manufacturers claim that a clean, contaminant-free intaglio surface is not required, but scientific evidence does not support this position.

Zirconia contamination was examined in the landmark study by Kern et al, “Influence of Saliva Contamination on Zirconia Ceramic Bonding.”  Saliva-contaminated ceramic specimens were “cleaned” either by
CMS wants to give your practice
$63,750 per pediatric dentist

MacPractice is ONC-ACB 2014 Edition Certified DENTAL software. Use certified software, and the federal government’s EHR incentive program will give you $63,750 for each dentist who has 20-30% of Medicaid or otherwise qualified encounters.

With a dental-specific certified EHR, extended pediatric-specific and advanced adult dental charting, and a large company with 30 years experience providing every resource required for your practice’s success, MacPractice is designed to get you going on the path to receive your incentive.

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VISIT BOOTH #800 AT AAPD TO LEARN MORE
A dental isolation technique that is unlike anything else

By Isolite Systems Staff

Dental isolation is one of the most common and ongoing challenges in dentistry. The mouth is a difficult environment in which to work. It is wet and dark, the tongue is in the way, and there is the added humidity of breath, which all make dentistry more difficult.

Proper dental isolation and moisture control are two often overlooked factors that can affect the longevity of dental work – especially with today’s advanced techniques and materials.

Leading dental isolation methods have long been the rubber dam – or manual suction and retraction with the aid of cotton rolls and dry angles. Both of these methods are time and labor intensive, and not particularly pleasant for the patient.

Enter Isolite Systems: Its dental isolation systems deliver an isolated, humidity- and moisture-free working field as dry as the rubber dam but with significant advantages, including better visibility, greater access, improved patient safety and a leap forward in comfort. Plus, it allows dentists to work in two quadrants at a time.

The key to the technology is the “Isolation Mouthpiece.” Compatible with Isolite’s full line of products, the mouthpiece is the heart of the system. It is specifically designed and engineered around the anatomy and morphology of the mouth to accommodate every patient, from children to the elderly.

The single-use Isolation Mouthpieces are now available in six sizes and position in seconds to provide complete, comfortable tongue and cheek retraction while also shielding the airway to prevent inadvertent foreign body aspiration.

Constructed out of a polymeric material that is softer than gingival tissue, the mouthpieces provide significant safety advantages, and their ease-of-use can boost your practice’s efficiency, results and patient satisfaction.

Isolite Systems provides three state-of-the-art product solutions for every practice, every operatory: Isolite, illuminated dental isolation system; Isodry, a non-illuminated dental isolation; and the new Isovac, dental isolation adapter.

Using the Isolation Mouthpieces, can precisely control the amount of suction/humidity in the patient’s mouth.

Isolite Systems’ dental isolation is recommended for the majority of dental procedures where oral control and dental isolation in the working field is desired. It has been favorably reviewed by leading independent evaluators and is recommended for procedures where good isolation is critical to quality dental outcomes.

Visit the Isolite booth, No. 810, at the AAPD Annual Session, or go to www.isolitesystem.com.

NuSmile ZR zirconia crowns can include try-in crowns that eliminate the need to place the actual zirconia crown in the mouth prior to cementation, thus completely avoiding saliva contamination. NuSmile ZR crown kits include try-in crowns at no additional charge.

Additionally, NuSmile ZR crowns have been optimized for exceptionally natural-looking esthetics, excellent marginal integration and the prevention of any dark tooth show-through. They also save time because there is no need to clean the crown after the trial fit.

If not completely avoided, saliva contamination can compromise zirconia crown retention. By avoiding saliva contamination, NuSmile ZR Try-In crowns ensure great crown retention and great patient retention as well.

References
1. KetacCEM is a registered trademark of the 3M Corporation. IFU for KetacCEM can be obtained at http://multimedia.3m.com/mws/media/220830/ketacecm_radiopaque_glass-ionomer-luting_cement_ifu.pdf

SALIVA — page 6

water or isopropanol rinsing, phosphoric acid gel etch or aluminum oxide air abrasion. The “cleaned” specimens were then cemented with a resin cement.

Force required to break the cement-to-zirconia bond was measured at 72 hours and after aggressive thermocycling. X-ray electron spectroscopy (XPS) examination was also conducted.

The authors’ conclusion: “After saliva contamination, XPS revealed an organic coating, which was not removed completely with water rinsing, with isopropanol or with phosphoric acid. Using tensile bond strength testing, a strong influence of contamination and cleaning methods on bond strength and its durability was found.”

Fortunately, one crown manufacturer, NuSmile, has heeded this evidence-based independent research and offers an innovative yet simple system addressing saliva contamination.

Here in Seattle

Visit Isolite in booth No. 810 or online at www.isolitesystem.com.

Here in Seattle

To check out the NuSmile ZR Try-In crowns, stop by the booth, No. 405.

The Isolite mouthpieces are now available in six patient friendly sizes. (Photos/Provided by Isolite Systems)

The Isovac, Isodry and the Isolite.
The Industry’s #1 Digital Panoramic X-ray

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You Could Do ALL Your Routine Imaging Extraorally?

- Extraoral bitewings capture a greater number of surfaces for better caries detection versus intraoral modalities*
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- Open-architecture Planmeca Romexis software included
- Fully upgradable to 3D and cephalometric capabilities
- Open design for simple, face-to-face patient positioning

*According to “Efficacy of ProMax Bitewings vs. Intraoral Bitewings.” For a copy of this study, please contact Planmeca USA.

See PLANMECA at
The American Academy of Pediatric Dentistry Annual Session
Booth #330

For a free in-office consultation, please call 1-855-245-2908 or visit us on the web at www.planmecausa.com

OWN THE FUTURE
PRACTICE PLANMECA
The ESA/ESAMATE Prophy System enhances efficiency and ergonomics

Does it seem like you and your hygiene handpiece spend more time in the infection control area complying with proper asepsis procedures than treating patients? While this is the case in almost every practice, it’s especially true in faster-paced pediatric practices where the polishing step in dental prophylaxis usually takes only a few minutes.

The infection control burden involving low-speed motors is especially time consuming when it involves sterilizing the removable straight attachments. And because nose cones are so expensive (more than $400 each), often there are not enough of them in the rotation, which can cause bottlenecks and rob the practice of valuable production and treatment time with our patients.

Treating young patients and staying on schedule can be challenging enough, so saving clean and prep time between patients can really make a difference in your day.

Preventech, a leader in preventive dentistry products, offers a prophy system solution that reduces clean-up time between patients and the infection control burden associated with hygiene handpieces by eliminating the straight nose cone from the process altogether. The result is not only a gain in efficiency but improved ergonomics because it replaces a heavy metal nose cone with a plastic disposable extended straight attachment (ESA) that is 50 percent lighter than traditional handpiece connections. That means a big reduction in hand and wrist fatigue at the end of the day.

The ESA disposable prophy angle fits the Star® Titan®, Midwest Rhino® and Shorty® handpieces, connects quickly and easily to the motor and delivers a smooth, quiet, consistent performance. Plus you’ll never have to maintain or buy a straight attachment ever again.

For offices that do not have Star or Midwest motors, Preventech offers ESAMATE, a 5,000 rpm, lube-free handpiece that weighs just 2 ounces. And for a limited time, you can get the ESAMATE motor free when you purchase an ESA ST Economy Pack (1,000 disposable prophy angles). So free yourself from wrist fatigue, from infection control burdens and from the drudgery of sterilizing or repairing nose cones and give yourself more time to treat patients.

For more information or to experience the ESA/ESAMATE Prophy System in your own hands, visit Preventech at AAPD booth No.421.
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Practice Growth. Guaranteed. WaterLase®iPlus 2.0
EyeSpecial C-II: A digital camera designed exclusively for dentistry

By Shofu Dental Corp. Staff

- The EyeSpecial C-II digital dental camera is designed exclusively for dentistry and features 12 megapixels and eight shooting modes that are easier, faster and more reproducible to ensure the best quality of images are achieved, according to Shofu Dental Corp.

The EyeSpecial C-II offers a high-performance, 49 mm close-up lens, one-touch operations, an ultra-lightweight sleek body design and a large LCD touchscreen, which allows the user to view and scroll through images, even with a gloved hand.

Designed to produce superb image quality, according to the company, EyeSpecial C-II has exceptional depth of field range, fast autofocusing and anti-shake capabilities, as well as infrared, UV and anti-reflection filters to help achieve those high-quality images.

Although lightweight, the camera is very durable and will withstand the occasional mishandling. It is scratch- and scuff-resistant, as well as water and chemical proof, which is essential for infection control in the office.

Created for dental and orthodontic photography, case presentations and at the bench in a laboratory, EyeSpecial C-II is user friendly and can be held comfortably with one hand, freeing the other to use a cheek retractor or mirror.

Included with the EyeSpecial C-II is a 4 GB SD XC card, but the camera is also compatible with a wireless SD card, such as an Eye-Fi card, allowing images to be automatically transferred and uploaded onto a computer, tablet or smartphone.

The EyeSpecial C-II comes with the 4 GB SD XC card, four AA batteries, a Kenko 49 mm macro lens for close-up shots, a computer connection cord and hand strap, a flash calibration card, a Shofu stylus and a cleaning cloth.

In addition, SureFile photo management software is available for free download. This software will allow the user to automatically sort and file images by patient name or ID number, saving time and improving HIPA standards.

Shofu’s EyeSpecial C-II is designed exclusively for dentistry, and the company says it can add consistent efficiency to all your dental photography needs.

It is available at www.shofu.com or by contacting Shofu Dental Corp. at (800) 827-4638.
WE MAKE DENTAL ISOLATION EASY!™

A comfortable patient is more relaxed, has less muscular tension, and is more capable of cooperating with you, the dentist.

With Isolite, young patients are more accommodating because it retracts their tongue and cheek out of the working field and relieves jaw strain by gently holding their mouth open. It illuminates the oral cavity and protects your patient’s airway while continuously evacuating saliva, moisture, and debris, so you can provide your highest level of care without your patient getting in the way.

Isolite provides:

- Increased patient comfort and safety
- Higher quality of care
- Quick, reliable, dual quadrant isolation
- Enhanced visibility
- Faster procedures

Call: 800 560 6066
isolitesystems.com/AAPD

BRING THIS AD TO BOOTH #810
AT AAPD TO RECEIVE A SPECIAL OFFER
By Planmeca Staff

The Planmeca Compact i Touch, Sovereign Classic and Sovereign make up a distinctive product line that is built with the doctor in mind. Feature-rich and designed to accommodate your preferred working positions, these units are made to minimize physical strain and maximize the life of your practice.

Planmeca Sovereign

The Planmeca Sovereign is a combination of sophisticated engineering, innovative technology and award-winning design. It is the only dental unit on the market with both a motorized chair swivel and a motorized base for ease-of-use for any treatment need — such as CAD/CAM, implantology, laser treatment, prosthodontics or even anesthesia, all in the same room.

In addition, the length of the motorized backrest can be adjusted to optimally position patients of all sizes. Available only on the Planmeca Sovereign, this innovative feature guarantees the best possible comfort for the patient and optimal working ergonomics for the dental team.

Planmeca Sovereign Classic

The Planmeca Sovereign Classic was designed around the key concepts of comfort and usability. A slim, compact cuspidor makes it the perfect choice for any treatment room, while the user-centered design offers ease of use for both doctor and assistant. UltraLeather™ upholstery and ergonomic design also ensure patient comfort during procedures.

The unit is fully customizable, providing options for personalized settings from its user-friendly touchscreen. A six-position instrument console allows easy access to preferred instruments, while the Flexy™ holder for suction tubes and additional instruments supports the treatment needs of any practice.

Planmeca Compact i Touch

Planmeca Compact™ i Touch supports an ergonomic and smooth workflow, with simple and intuitive details that make your everyday work easy, comfortable and efficient — without compromise.

For versatility, its compact size fits almost any office design, plus it’s packed with features and functionalities to maximize your productivity.

With more than 40,000 satisfied users around the world, it is designed to accommodate a wide variety of needs in dentistry.
SILHOUETTE from Porter is a revolutionary new low profile, disposable nasal mask and breathing circuit.

SILHOUETTE’s unique design eliminates the hassles of using nitrous oxide and offers many advantages including:

- Unobstructed access to the oral cavity
- A predictable nitrous experience
- Enhanced scavenging efficiency reduces N₂O exposure
- Disposable mask and circuit for improved infection control

Visit us in Seattle for the launch of SILHOUETTE, including demonstrations and free samples!

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