

65th Annual Session Program-at-a-Glance

Please see page 27 for a complete list of all affiliate and alumni meetings and events scheduled during the Annual Session.

Wednesday, May 23

8 AM – 5 PM

Joint Academic Day for Predoctoral and Postdoctoral Program Directors

(Invitation only)

Thursday, May 24

7 AM – 7 PM

Registration

11 AM – 5 PM

Preconference Course: Fascinating Forensics – The CSI of Pediatric Dentistry

5 – 6:30 PM

Leadership Institute Reception

(Invitation only)

6:30 – 9:30 PM

Welcome Reception: AAPD Block Party in the Gaslamp District

Friday, May 25

6:30 – 7:30 AM

5K Fun Run/Walk

7 AM – 5 PM

Registration

7:30 – 9 AM

Keynote Address: Marcus Luttrell

9 AM – 3 PM

PALS Recertification Course

9 AM – 4 PM

AAPD Poster Research Competition

9 AM – 5 PM

Commercial Exhibits

9:30 AM – 12:30 PM

100. Pulp Regeneration

110. Peewee Brigade of Oral Lesions and Anomalies

120. Practice Management: A New Approach for Your Pediatric Practice

130. “Interceptive” Orthodontics in Managing the Developing Occlusion

9:30 AM – 1 PM

Council on Clinical Affairs

NOON – 1:30 PM

Lunch in Exhibit Hall

1:30 – 3:30 PM

140. New Dentist Program: Private Practice – What You Didn’t Learn During Your Residency

1:30 – 4:30 PM

Council and Committee Meetings

150. Risks of Dental Sedation/Anesthesia – Could This Happen to Me?

160. Practice Management: A New Approach for Your Pediatric Practice

170. Phased and Staged Orthodontic Strategies in Growing Patients

180. Insurance Symposium: Strategies for Avoiding or Surviving an Audit

3:30 – 5:30 PM

Career Fair

190. Advocacy Forum: Dental Quality Measures

5:30 – 7:30 PM

New Dentist Happy Hour: Double Deuce

(Ticketed event)

Saturday, May 26

7 AM – 4:30 PM

Registration

7 – 8 AM

Breakfast Rounds I

8 AM – 4 PM

Commercial Exhibits

8 – 9 AM

AAPD Made Simple: New Member Orientation

8 – 10 AM

Council on Government Affairs

8:30 – 11:30 AM

Council and Committee Meetings

200. String of Pearls

210. Paperless Records

220. NuSmile GSRA and 3M ESPE Research Fellowship Presentations

8:30 AM – 5 PM

Evidence-Based Training Workshop

9 AM – 3 PM

PALS Recertification Course

9 AM – 4 PM

AAPD Poster Research Competition

10 – 11 AM

Reference Committee Hearings

11:30 AM – 1 PM

Lunch in Exhibit Hall

1 – 2 PM

District Caucuses

1 – 4 PM

250. Mini Clinics I

260. OUCH! Assessment, Management and Morbidity of Dental Pain in Children

270. Social Media and the Internet

280. AAP Section on Oral Health: Ending Childhood Obesity within a Generation – Innovations in Practice

1 – 5 PM

Council and Committee Meetings

5 – 9 PM

Alumni Receptions

(see page 27 for a listing)

5:30 – 7:30 PM

International Reception

7 – 10 PM

Healthy Smiles, Healthy Children Donor Appreciation Gala: The San Diego Zoo

(Ticketed Event)

Sunday, May 27

7 – 8 AM

Breakfast Rounds II

7 AM – 12:30 PM

Registration

8 AM - NOON

Commercial Exhibits

8:30 – 11:30 AM

300. Mini Clinics II

310. Clinical Applications of Lasers in Pediatric Dentistry

9:30 – 11:30 AM

Awards Recognition and General Assembly

6:30 – 10:30 PM

Presidents’ Farewell Dinner: Hotel Del Coronado

(Ticketed event)

SCIENTIFIC PROGRAM CODES

The following code letters appear after those programs and presentations that the Scientific Program Committee suggests would be of special interest to that particular group of attendees. However, sessions are open to all participants.

PD: Pediatric Dentist

DT: Dental Team

S: Spouse

Wednesday, May 23

8 AM – 5 PM

Joint Academic Day

Sponsored by Procter & Gamble

The 2012 Joint Academic Day will be held on Wednesday, May 23, 2012. There remains considerable discussion about developing screening and interviewing criteria for admissions to residency programs with the national board exams becoming pass / fail, dental schools that do not rank students or issue grades. Graduate medical education programs have long utilized and relied on well crafted letters of recommendation and personal interviews. In response to inquiries and requests from predoctoral educators and from postdoctoral program directors about the management of recommendations and selection processes, the combined morning session will offer tips and techniques for preparing references, maintaining confidentiality of the interview process for the discernment of applicants.

In the afternoon, the Society of Predoctoral Program Directors and the Society of Postdoctoral Program Directors will hold discussions on issues relevant to predoctoral and postdoctoral topics of interest.

Thursday, May 24

11 AM – 5 PM

Fascinating Forensics – The CSI of Pediatric Dentistry PD, DT, S



James Downs, M.D.; Rod Englert; Dayle Hinman

Ever want to do more in your community but not sure how to get involved? Does forensic dentistry picque your interest? Do you ever wonder how some of those high-profile cases get solved? Are you a *CSI* Junkie? If you answered yes to any of these questions, you will not want to miss the preconference course this year! We have assembled three experts in their field to include: an FBI pathologist, a criminal profiler and investigator and an expert in crime scene reconstruction and blood spatter interpretation.

If you're wondering what this has to do with pediatric dentistry, sign up for the course to find out. Learn what other pediatric dentists are doing in their communities to give back and help with disaster recovery efforts.

The titles of each presentation are:

The Devil is in the Details: Criminal Profiling from an Investigators Perspective (Hinman)

Get Acquainted with the CSI Effect in America Especially in High-Profile Cases (Englert)

After this presentation, attendees will be able to:

- Understand the importance of forensic physical evidence in criminal trials;
- Understand the importance of blood patterns at crime scenes and how the blood can be read;
- Understand how homicide scenes are reconstructed using physical evidence from the crime scene and see actual examples of putting the pieces back together in some murder cases.

The Raising of the Hunley: A Part of Civil War History (Downs)

Dr. James Downs completed his undergraduate degree in biochemistry at the University of Georgia in Athens, Ga., in 1983. He moved on to earn his medical degree in 1988 from the Medical University of South Carolina in Charleston, S.C. From 1988 to 1994, Downs completed an anatomic pathology residency, a forensic pathology fellowship (in conjunction with the Metro Dade County Medical Examiner Department - Miami, Fla.), and a clinical pathology residency, all at the Medical University of South Carolina. During the period of 1990 to 1994, he was a deputy medical examiner in Charleston County, S.C.

He worked in a number of different capacities for the State of Alabama's Department of Forensic Sciences from 1994 to 2002, and was eventually appointed as the Chief Medical Examiner for the state of Alabama in 2000.

Downs joined the Georgia Bureau of Investigation in 2002 at the Coastal Regional Crime Lab in Savannah, Ga. He is also currently a consultant at the Behavioral Sciences Unit at the FBI Academy in Quantico, Virginia, a major in the Civil Air Patrol (USAF Auxiliary) Legislative Wing, and a forensic pathology consultant for the C.S.S H.L. Hunley Project in Charleston, S.C.

Renowned criminal profiler and homicide investigator **Dayle Hinman** began her 26-year career in law enforcement in 1975, working as a cop on the beat at Florida State University. She spent five years as a deputy for the Leon County Sheriff, including a stint in the department's underwater recovery dive team.

Hinman eventually trained in the criminal investigative analysis division at the FBI's behavioral science unit.

As one of a handful of women in her field, she has successfully investigated hundreds of criminals, including infamous killers like Aileen Wuornos, Danny Rolling and Ted Bundy. She is a court-certified expert in crime scene assessment and lectures nationally and internationally on criminal profiling, crime scene analysis, threat assessment and serial offenders.

Chief Deputy (Retired) **Rod Englert**, a 46-year veteran of law enforcement, retired as Commander of the Operations Division, Multnomah County Sheriff's Office, Portland, Ore., in 1995. He started his career with the Downey, Calif., Police Department after graduating from the Los Angeles Police Academy. In 1969 Chief Deputy Englert moved to Portland, Ore., and joined the

Multnomah County Sheriff's Office. A large portion of Chief Deputy Englert's career has been associated with working major crimes, narcotics and homicide. His expertise is in the area of homicide crime scene reconstruction and blood spatter interpretation.

Englert received a Bachelor's degree in Police Administration from California State University at Los Angeles. He is a graduate of the FBI National Academy, where he was President of the 159th Session.

Englert has conducted over 570 lectures and training seminars on managing criminal investigations, solving unresolved homicides, blood spatter interpretation and crime scene reconstruction to law enforcement personnel, district attorneys and private attorneys in 35 states as well as in Canada, Russia, England, France, and South America. He has consulted in over 400 homicides in the United States and Canada. He has testified and is a qualified court expert in crime scene reconstruction and blood pattern analysis in 26 states.

See additional courses and workshops on page 26 for more information.



Keynote Address Friday, May 25

7:30 – 9 AM

Lone Survivor: A Tribute to Courage, Honor and Patriotism

Marcus Luttrell

Marcus Luttrell's #1 *New York Times* best-seller, *Lone Survivor*, tells the harrowing story of four Navy SEALs who journeyed into the mountainous border of Afghanistan and Pakistan on Operation Redwing.

An unparalleled motivational story of survival, the book is also a moving tribute to the friends and teammates who did not make it off the mountain. A powerful testament to the courage, integrity, patriotism and community that forged these American heroes, *Lone Survivor* is an incredible account of teamwork, fortitude and modern warfare.

In this emotionally raw account, Luttrell honors the memories of all those who died, sharing with us the incredible bravery,

courage and honor of these extraordinary warriors. He holds their lives up as examples of this guiding philosophy of the SEALs: "I will never quit. I persevere and thrive on adversity. My Nation expects me to be physically harder and mentally stronger than my enemies. If knocked down, I will get back up, every time."

At the podium, Luttrell takes us from the rigors of SEAL training and what it takes to join the America's elite fighting force, to the battle on the mountain, into his family's experience of community support and generosity, and back to his own incredible story of survival and grace. In powerful narrative, he weaves a rich account of courage and

sacrifice, honor and patriotism, community and destiny that audiences will find both wrenching and life-affirming.

Marcus Luttrell joined the U.S. Navy in March 1999 and became a combat-trained SEAL in January 2002. After serving in Iraq for two years, he was deployed to Afghanistan in the spring of 2005. As a SEAL, Luttrell was trained in weapons, demolition and unarmed combat. He also served as platoon medic.

After recuperating, he redeployed to Iraq for a second tour. In the spring of 2007, Petty Officer 1st Class Luttrell retired. He was awarded the Navy Cross for combat heroism in 2006 by President George W. Bush.



PD, DT, S

Friday, May 25

7:30 – 9 AM

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Marcus Luttrell

PD, DT, S

9 AM – 3 PM

PALS Recertification

See additional workshops on page 26 for more information.

9 AM – 4 PM

AAPD Poster Research Competition

See additional workshops on page 26 for more information.

9:30 AM – 12:30 PM

100. Pulp Regeneration

PD



Asgeir Sigurdsson, D.D.S., M.S., Cert Endo

When a pulp in an immature tooth necrosis due to avulsion or bacterial invasion, any further growth of the root is arrested. For an avulsed tooth there are few steps that could be taken prior to or during reimplantation, like soaking the tooth in doxycycline solution or cover the root surface with minocycline, which do increase the chances of revascularization of the pulpal space. The science behind and the treatment approaches for these options will be presented and discussed in the first part of this presentation.

In the second part of the lecture, new approaches to stimulate re-growth of tissue to immature teeth with infected pulpal space will be presented and discussed in some details. This discussion will include issues regarding the emerging knowledge on pulp tissue engineering, past and present suggested treatment options, e.g. canal disinfection, using either tri-mix of ciprofloxacin, metronidazole and minocycline or bi-mix of cipro and metronidazole, as well as possible roles and the future of tissue growth stimulants in the pulpal space. At the end of the lecture the histology of the newly formed pulpal space tissue (including some human samples) will be scrutinized as well as some successful and unsuccessful cases evaluated and analyzed.

Dr. Asgeir Sigurdsson, Diplomate of the American Board of Endodontists, Adjunct Associate Professor, UNC-CH, was born and raised in Reykjavik, Iceland. He received his dental degree from University of Iceland, Faculty of Dentistry in 1988. After one year in private practice in Akureyri, Iceland, he moved to Chapel Hill, N.C. Sigurdsson graduated from University of North Carolina at Chapel Hill, School of Dentistry with a certificate in endodontics and Master of Science degree with emphasis on neurobiology and pain perception in 1992.

He was a full-time faculty member at UNC School of Dentistry from 1992 until 2004, first as an assistant professor and then promoted to associate professor with tenure in 2000. He served as an adjunct associate professor at UNC School of Dentistry since 2004. He was appointed as the Graduate Program Director of Endodontics (specialty training) in 1997 and served in that position until 2004. He was in private endodontic practice in Reykjavik and UK from 2004. Sigurdsson was appointed as Honorary Clinical Teacher in Endodontology, UCL Eastman Dental Institute, London in 2006 and in 2011 Honorary Clinical Associate Professor in the Faculty of Dentistry, The University of Hong Kong.

He has lectured extensively around the world on dental trauma, endodontics, pain diagnosis and forensic dentistry, and has written or co-written over 50 referred articles and 15 book chapters on the same topics. He is active in many professional organizations and is past-president of the International Association for Dental Traumatology (IADT). In 1998, he received the Edward M. Osetek Educator Award, awarded by the American Association of Endodontists.

110. Peewee Brigade of Oral Lesions and Anomalies

PD



Catherine Flaitz, D.D.S., M.S.

The incorporation of infant oral health programs for education and disease prevention is an important component of a pediatric dental practice. Besides traditional oral health concerns, infants may develop a number of oral lesions and developmental anomalies that require diagnosis and management. This course will focus on a wide variety of oral diseases and anomalies oc-

curing in the first three years of life. Issues in teeth to tonsils and everything in between will be discussed to help in the recognition of both common and rare oral conditions. The causes, classic clinical characteristics, management approaches, complications and significance are discussed for each condition. When appropriate, a potential connection to a systemic, nutritional or genetic disorder is emphasized. Anticipatory guidance that includes specific oral lesions will add another valuable dimension when caring for these little bundles of joy.

This program is designed to improve the practitioners' ability to:

- Diagnose soft tissue and jaw lesions that are pertinent to infants and toddlers;
- Recognize dental and specific craniofacial anomalies at a young age;
- Identify the necessary diagnostic tests for establishing a correct diagnosis;
- Select the appropriate therapeutic and palliative agents for the management of symptomatic oral lesions.

Dr. Catherine Flaitz is professor of Oral and Maxillofacial Pathology and Pediatric Dentistry and former dean at The University of Texas Health Science Center School of Dentistry at Houston. She is adjunct faculty at the M.D. Anderson Cancer Center, Department of Head and Neck Surgery, and faculty member of the Campus-wide Ethics Program, McGovern Center for Humanities and Ethics, UT School of Medicine. Flaitz earned her dental degree from Creighton University and received specialty certification and a Master of Science degree in pediatric dentistry, followed by specialty certification in oral and maxillofacial pathology from The University of Iowa. Flaitz is on the editorial boards of *Pediatric Dentistry*, *Oral Diseases*, *Archives of Pathology and Laboratory Medicine* and *American Journal of Dentistry*.

120. Practice Management: A New Approach for Your Pediatric Practice PD, DT, S



Amy Morgan

In today's environment a pediatric dentist must have a strong brand and values proposition to offer their referral sources, pediatricians, patient's parents and the general dentist population in order to continue to grow. Whether you have strong direct new patient referrals and other allied health care professionals who actively support you it's vital to take your customer service and marketing initiatives up a notch.

In this lecture we will focus in on the four key management strategies that are a must for a successful pediatric dental practice.

- Patient management;
- Referral management;
- New frontier marketing – online and social media strategies;
- Trends in quality management – the quest for the next level of customer service.

Learning outcomes:

- From first phone call through treatment conference, learn the key skills to inspire loyalty, accountability and commitment in your patients and their parents;
- Create a values proposition that produces win-win relationships with your existing and new referral sources;
- Cut through the buzz and learn what every pediatric dentist must implement to stay ahead of the curve when it comes to online communication and social media strategies;
- There's a huge difference between rapport and relationships with your patients and their parents. Rapport gets the patient to say "I will," relationship gets the patient and their parents to say "I want." Learn how to get the want.

Amy Morgan is a renowned dental consultant and Chief Executive Officer of Pride Institute. Since joining Pride Institute as a consultant in 1993, she has greatly enhanced

its time-proven management systems to revitalize thousands of dental practices (both general and specialty) so they can become more secure, efficient and profitable. Morgan is a highly sought-after educator and speaker throughout North America and Europe who has been a featured speaker at every major dental meeting, including the NESO, ADA, AGD, GNYDM, Yankee and CDA meetings, as well as presenting customized programs for the Super Schulman Group.

Morgan has been published in every major dental publication and is the recipient of DrBicuspid's 2009 Dental Excellence Award for Best Practice Management Consultant. She also has been selected as "One of the CE Leaders in Practice Management" by Dentistry Today magazine for the last five years. As a result of Morgan's vision, Pride Institute has had the unique opportunity to integrate its curriculum into a number of dental schools and residency programs across North America, including the University of the Pacific, Indiana, Marquette, Tufts, Arizona, Virginia, North Carolina and Manitoba.

Some of the unique, renowned programs that Morgan has created and presents include: The Leaders Voice, Future-Proof Your Practice, Staff Systems and Numbers, The New Patient Experience, New Rules for Dental Marketing and Building the Winning Team. As an author, she has written popular books and training manuals that address the true issues that doctors and their teams face every day in their practice with real solutions.

130. "Interceptive" Orthodontics in Managing the Developing Occlusion PD



Ronald A. Bell, D.D.S., M.Ed

This course utilizes clinical case examples to illustrate the recognition of and rationale for various "age-appropriate" orthodontic interventions common to a pediatric dental practice. Expert clinicians in the specialties of pediatric dentistry and orthodontics have estimated that 30 to 50 percent of children present with primary and/or mixed dentition needs that would benefit from "early" treatment interventions to include interceptive and guidance of eruption procedures in the primary to mid-mixed dentition, multi-phase

treatments with an initial active stage in the early to mid-mixed dentition followed by an observation period and a later second phase of comprehensive treatment in the permanent dentition, and/or staged treatments started in the late mixed dentition to influence growth and guide the transition directly into comprehensive edgewise therapy in the adolescent permanent dentition.

This session is directed toward interceptive and guidance of eruption procedures in the primary and early mixed dentition stages that are appropriate to all pediatric dental practitioners. This "two bands and some wire" lecture addresses procedures that influence molar positioning and incisor alignment outcomes to include space maintenance, ectopic eruption of six-year molars, posterior crossbites, deleterious oral habits, and dentoalveolar anterior crossbites. Each problem is approached from a determination of their etiologic basis, significance and relative complexity, and consideration of appropriate clinical treatments to affect optimum arch development.

Dr. Ronald A. Bell is professor of Pediatric Dentistry and Orthodontics at the Medical University of South Carolina. Bell received his D.D.S. (1973) and certificate in pediatric dentistry (1978) from Louisiana State University and a certificate in orthodontics from the Medical College of Georgia in 1987. He is a Diplomate and past director of the American Board of Pediatric Dentistry and a Diplomate of the American Board of Orthodontics. A past chair of the combined Department of Pediatric Dentistry and Orthodontics and Director of the Postgraduate Program in Pediatric Dentistry at the Medical University of South Carolina (1990 - 2004), Bell currently serves as director of the Postgraduate Program in Orthodontics and Dentofacial Orthopedics at MUSC (2004 –present). He has presented over 200 professional presentations to state, national and international audiences and authored or co-authored 66 original articles and research abstracts in refereed journals. In addition to his academic activities, Bell maintains a private practice in orthodontics as an associate in a pediatric dental practice in Mt. Pleasant, S.C. He is also the orthodontic consultant to the Craniofacial Anomalies Team of MUSC Children's Hospital.

1:30 – 3:30 PM

140. New Dentist Program: Private Practice - What You Didn't Learn During Your Residency PD, S



Valerie V. Woo, D.M.D., PC; Diane Sullivan; and Thomas D. Kohn, J.D.

Learn about the ins and outs of starting your own private practice (or working in one) from people who have been through it, too! This program features a diverse panel including a successful pediatric dentist, an office manager and a lawyer who have all had experience in dealing and helping one start their career. The program will talk about issues with transitioning from a resident to a business owner. Highlights of the program include how to manage people (and learn to deal with senior staff), tips for hiring / firing, maintaining appropriate relationships in your office, tips for negotiating a contract and getting the right salary, and marketing your practice through public relations.

Dr. Valerie Woo is originally from the Washington, D.C., metropolitan area and received her undergraduate degree at University of Maryland, College Park. She went on to the Harvard School of Dental Medicine where she received her D.M.D. *cum laude* and completed her pediatric dental residency at Children's Hospital, Boston. She is a Diplomate of the American Board of Pediatric Dentistry.

Following the completion of her residency in 2005, Woo moved to Northern Virginia where she immediately started building her practice. In three years, she expanded her practice facility to also include an orthodontist. Within six years of opening her doors she hired an associate pediatric dentist to help care for the growing patient population. She attributes her practice growth to a clear practice vision, a strategic marketing plan with emphasis on strong referrals, and an amazing team who every day creates a fantastic patient experience.

She loves spending time with her husband, Mike, and their three children: Olivia, Gavin, and Grayson. She also enjoys traveling, digital scrapbooking, wine-tasting and training for marathons and triathlons.

Diane Sullivan is practice manager for a large pediatric practice, Dentistry for Children, P.C., located in South Weymouth, Mass. She managed employees for over 30 years in large corporations, with a focus on human resource management, including hiring, employee relations, labor relations and training and development. In 2003, Sullivan earned her Professional in Human Resources (PHR), an industry certification for people working in the human resource management profession. The certification, awarded by the HR Certification Institute, signifies that individuals possess the theoretical knowledge and practical experience in human resource management necessary to pass a rigorous examination demonstrating a mastery of the body of knowledge in the field.

Sullivan joined Dentistry for Children in 2004, and has managed the organization through a practice management software conversion and implementation of digital radiographs, as well as expansion and refurbishment.

Since 1986, **Thomas Kohn** has focused his legal practice in the fields of corporate law, business associations and general civil litigation. Kohn provides legal services for small and medium business owners. Services provided to business clients include entity formation, corporate restructuring, strategy development, growth planning, and managerial advice. Kohn also provides sophisticated litigation services in the state and federal court systems.

Kohn devotes a significant portion of his practice to working with private health care providers, specifically dentists, orthodontists and other specialists, to develop fair and efficient strategies for the profitable creation, operation, management and, ultimately, sale of professional practices. He assists clients with practice formation, partner relations, hiring of associates, practice growth and management, purchase and sale of existing practices, and startups of new or expanding practices.

In 1995, Kohn co-founded the law firm of Lenrow, Kohn & Oliver and is a principal in the firm. On Feb. 1, 2012, Kohn plans to join the firm of Adelberg, Rudow, Dorf and Hendler, LLC as a Partner in its business and corporate law department.

He is married to Dr. Shari C. Kohn, a pediatric dentist in Baltimore County, Md., and together they are raising their two children, Rachel and A.J., and Penny, their Golden Retriever.

1:30 – 4:30 PM

150. Risks of Dental Sedation/Anesthesia – Could This Happen to Me? PD, DT



Lewis N. Estabrooks, D.M.D., M.S.

The use of sedation/anesthesia for dental patients to control anxiety and pain is an integral part of each of our practices. The public has come to expect pain-free dental care. Yet, they also expect perfect outcomes. Hopefully we can learn from the mishaps of others.

Examples of closed case studies of sedation/anesthesia from OMSNIC and Fortress dental liability companies will be presented along with what could have been done to have prevented the unanticipated event. Statistics supporting the safety records of office based anesthesia will be presented and the evolving expectations for acceptable standards of treatment will be discussed.

After this presentation, attendees will be able to:

- Describe what constitutes an adequate pretreatment evaluation, intra-operative monitoring and post treatment recovery along with its documentation;
- Learn from peer mistakes and identify what they can do to improve their anesthesia patient safety;
- Review methods to rescue patients from unanticipated level of sedation.

Dr. Lewis N. Estabrooks was in a group private practice in South Portland, Maine. He graduated from Tufts University School of Dental Medicine in 1969 and completed his oral surgery training at Boston City Hospital in 1972. He became board

certified, ABOMS, in 1974 and later was a board examiner. He is a fellow of the ADSA. He has served on multiple committees of the American Association of Oral and Maxillo-facial Surgeons (AAOMS) and was selected committeeman of the year in 1988. He is currently chairman of the board of OMS National (OMSNIC) and Fortress Insurance company.

**160. Practice Management:
A New Approach for Your Pediatric
Practice** PD, DT, S

Amy Morgan

See description and biography on page 12.

**170. Phased & Staged
Orthodontic Strategies in Growing
Patients** PD

Ron Bell, D.D.S., M.Ed.

Building from the foundation of interceptive procedures appropriate to children in the primary to mid-mixed dentition period, this afternoon session is directed toward more comprehensive phased and staged orthodontic interventions in the mixed to young adolescent dentitions. The discussion emphasizes strategies to best achieve overall orthodontic objectives in management of the developing occlusion to include supervision of E-space adjustments to relieve minimal to moderate crowding, space gaining through anteroposterior and transverse expansion procedures, dealing with ectopically positioned upper and lower canine eruption patterns; and dentofacial orthopedic considerations when skeletal Class II and Class III discrepancies are identified.

If treatment strategies during the developmental years are achieved; then final arch coordination, correction of tooth malpositioning, space adjustments, and optimization of functional occlusion should be accomplished with edgewise appliances and well thought out finishing procedures. The key to successful interceptive, space supervision, and growth modification procedures is a consideration of “age-appropriate” interventions in terms of directed and timely usage of appliances and a commitment to the effort required to ensure dentofacial goals.

See biography on page 12.

**180. Insurance Symposium:
Strategies for Avoiding or Surviving
an Audit** PD, DT

A panel of experts will present their experiences in the current insurance environment, reimbursement challenges along the way and what practice management skills must be adhered to in order to remain compliant and avoid the pitfalls of an insurance audit. A representative from Strategic Health Solutions will present on the following:

- The overall program integrity landscape and a brief description of the entities involved in program integrity, their focus, and scope of work;
- The benefits of a compliance program;
- The overall objectives for a compliance program, its basic elements, and how to facilitate compliance at the practice level;
- What documentation of medical necessity means in the dental world, good documentation expectations, the scope and definition of medical necessity in dentistry, the documentation of consent and quality of care, and using dental software as a tool for good documentation practice;
- Assessing and maintaining the integrity of your practice. How to safeguard information and routine monitoring, with suggestions for what to do when problems are discovered.

Dr. Gene McGuire is a pediatric dentist who was audited and wrongfully accused of performing too many stainless steel crowns in the OR among other accusations. Come hear McGuire share his Medicaid audit experience and his strategies to win his appeal to CMS.

**Representative from
StrategicHealthSolutions, LLC**

StrategicHealthSolutions, LLC, works with the Centers for Medicare & Medicaid Services (CMS) as an Education Medicaid Integrity Contractor (Education MIC). Education MIC is tasked with promoting the integrity of the Medicaid program by educating providers of services, managed care entities, Medicaid beneficiaries and other individuals regarding program integrity and quality of care. The Education MIC has undertaken a national initiative to provide training and education materials to fight fraud, waste, and abuse (FWA) within the Medicaid programs, to educate stakeholders about appropriate and accurate billings for services under the Medicaid program, and to inform those providing and receiving Medicaid services about quality of care issues affecting Medicaid beneficiaries.

Dr. Paul Reggiardo is chair of the Council on Dental Benefit Programs. Reggiardo previously served as president of the American Academy of Pediatric Dentistry and is currently the public policy advocate for the California Society of Pediatric Dentistry. Reggiardo maintains a private pediatric dental practice in Huntington Beach, Calif.

Dr. Sidney A. Witman is a pediatric dentist and chair of the American Dental Association (ADA) Medicaid Provider Advisory Committee (MPAC) will give a national perspective on Medicaid audit activities.

3:30 – 5:30 PM

**190. Advocacy Forum: Dental Quality
Measures** PD

Saturday, May 26

7 – 8 AM

Breakfast Rounds I

PD, DT

Breakfast rounds are the perfect opportunity to enjoy breakfast with a recognized clinician to discuss a topic of contemporary mutual interest. This informal small group setting encourages interaction between the speaker and the attendees. The topics are chosen to provide a diversity of subjects while giving particular attention to areas identified by attendees in the past.

- BR1** **10 Ways to Advocate for Children's Oral Health**
Sarat Thikkurissy, D.D.S., M.S. and Homa Amini, D.D.S., M.P.H., M.S.
Advocacy exists on a continuum from local to national activities. This breakfast round will focus on how practitioners and their staff can become involved in advocacy through focused actions on many different levels. This active discussion will outline practical programs. Be prepared to talk and be prepared to leave ready to implement strategies!
- BR2** **Are the Pediatricians Referring to You?**
Craig S. Hollander, D.D.S., M.S.
Discussion on time-tested methods to increase referrals into your office by pediatricians and general dentists; help you increase your visibility within your professional community.
- BR3** **Direction of Sedation: Forward or Backwards?**
John E. Nathan, D.D.S., MDentSc
This breakfast round will serve to review and discuss the current trends in the use of pediatric dental sedation with respect to selection of various sedation regimens and dosing for management of the challenging pediatric patient. Focus will be on how success is defined and the extent to which dosing impacts on the need and acceptance of restraints.
- BR4** **Hanging Your Single Shingle – Starting Your Own Private Practice**
Robert D. Elliott, D.M.D., M.S.
Strategies and handouts on starting a solo private practice will be discussed. Topics covered range from initial concept to the end of your first year of practice.

- BR5** **Intramuscular Sedation in the Private Office Using Ketamine and Midazolam.**
Ryan S. Roberts, D.D.S., M.S.
Upon completion, participant will be able to explore the feasibility of using this technique in his/her own practice. The participants will receive information on the types of licensure, documentation, and certifications which may be required for use of this technique. The participants will be able to evaluate these as they apply to their individual states.
- BR6** **Is it Time for MTA? New Directions in Pulp Therapy**
Jorge M. Rabat, D.D.S.
Dental caries is one of the most important challenges to preserve a long-term tooth retention. Mineral Trioxide Aggregate (MTA) is an alternative material available to use in pulpal procedures. MTA is a biocompatible material which provides antibacterial effect, induces mineralization, and establishes a biological seal. MTA has been proposed as a potential medication for various pulpal procedures like pulp capping, pulpotomy, apexification, etc. We will review literature of MTA in pulp therapy in primary and permanent teeth with results in better clinically and radiographically observed outcomes. We show cases in which MTA has been successfully used in apexification, pulpotomies in primary teeth, repair horizontal root fractures, which were confirmed clinically and radiographically.
- BR7** **Lasers in Pediatric Dentistry**
Martin Kaplan, D.M.D.
Case reports of treated infants with weight loss from inappropriate sucking reflex caused by maxillary and mandibular frenums.
- BR8** **Lesion Sterilization and Tissue Repair (LSTR) using 3Mix-MP Endodontic Antibiotic Therapy**
Kimberly Kay Patterson, D.D.S., M.S.
Lesion Sterilization and Tissue Repair (LSTR) therapy uses a combination of three antibacterials applied directly to infected dentinal and pulpal tissues of both primary and permanent teeth. The mixture disinfects from within the tooth and can be used with an atraumatic restorative technique. The applications of LSTR include non-extraction of pulpally involved primary teeth exhibiting internal resorption and/or fistulae and the revascularization of pulpally involved immature permanent teeth.

- BR9** **Managing a Pediatric Dental Practice for Fun and Profit**
Scott D. Goodman, D.D.S., M.S.
Would you like to work in a stress free environment? Would you like your staff to manage the business instead of the business owner managing the staff? Learning basic business principals and sharing the information with your staff will create an environment that promotes personal growth. Determining your chair cost/hour, setting fees, structuring financial arrangements, discovering the staff's motivation and sharing the profitability of the business will be discussed as well as specific business questions.
- BR10** **Managing Medical Emergencies in the Dental Office – A Practical Summary**
Michael Tressler Virts, D.D.S.
A brief summary of common medical emergencies and their treatment in the pediatric dental office will be presented.
- BR11** **Marketing Health Care**
Monica H. Cipes, D.M.D., M.S.D.
Increase pediatrician and patient referrals and establish yourself as the expert on children dental health in your community. Marketing health care requires different approaches than marketing other types of small businesses. Avoid common pitfalls and learn how to establish and maintain your image as a healthcare professional while building your reputation and patient base.
- BR12** **Picture Guides for Dental Visits for Patients with Autism**
Elizabeth Cipes Chisholm, D.M.D.
One in 110 children is diagnosed with autism spectrum disorders. Many of them use picture guides, activity schedules, and social stories in school and at home. Create and incorporate a picture guide into your practice. This alternative behavior guidance technique helps prepare children with ASD for what to expect at their dental appointments.
- BR13** **Recent Advances in Adhesive Dentistry and Restorative Dentistry for Children**
Fouad S. Salama, B.D.S., M.S.
Restorations of primary teeth are very challenging. A variety of intra-coronal and full-coronal restorations as well as minimally invasive dentistry are available for restoring primary teeth. Knowledge of the specific strengths, weakness, and properties of each material and restorative modality will enhance the clinician's ability to make the best choice of selection for each individual situation. This presentation will provide practitioners an evidence-

based overview of essential tool and practical approaches to providing quality and comprehensive restorative care for the pediatric patients. The presentation will provide practitioners with an expansive and contemporary summary of restorative treatment options of management of early childhood caries as well as the new paradigm shift in treatment planning.

BR14 **Sharing the Importance of Early Oral Health with Pediatric Medical Providers**

Jeffrey P. Huston, D.D.S., M.S.

Time to wake up! Even today most pediatricians and other pediatric medical providers have limited if any training in oral health. A continuing medical education (CME) presentation for use at local hospital Grand Rounds will be shown. Remaining time will be spent brainstorming at the breakfast table about the appropriateness of the messaging, alternative approaches and how to motivate physicians to integrate early oral health prevention strategies into their pediatric practices.

BR15 **Sleep Disorders and Pediatric Dentistry: The Next Frontier**

Joseph A. Tylka, D.D.S.

This presentation will discuss the relationship between sleep disorders and conditions seen every day by the practicing pedodontist. This discussion will cover the clinical signs and symptoms of a potential sleep disorder. This will include a focus on the medical history and the oral examination. In addition a discussion of the oropharyngeal anatomy, obesity, enuresis, behavioral issues, bruxism and tonsillar hypertrophy as co-morbid conditions will be reviewed.

BR16 **The Pros and Cons of Large Group Practices.**

Ronald H. Hsu, D.D.S.

A career path alternative has been emerging over the past decade. In addition to typical solo, partnership, or small group practices, another model has been gaining traction. In this session we will discuss how large multi-state, multi-site, multi-specialty practices are managed, and how a pediatric dentist may thrive in such an environment.

BR17 **The Use of Resin Infiltration Material – Icon**

Jung-Wei Chen, D.D.S., M.S., Ph.D.

Resin infiltration is one of the most recent modalities used to treat carious white spot lesions. Resin infiltration was introduced by Meyer-Lueckel and Paris (Icon, DMG) in 2007. Aim of the resin infiltration on demineralized enamel lesion is that the diffusion pathway of cariogenic acid is blocked by filling the lesion with low viscosity resin (infiltrant), which will be polymerized by visual light. This will subsequently arrest the progression of the lesion. Additionally, resin infiltration will reduce or eliminate the white spot, improving the esthetic appearance of the tooth.

8:30 – 11:30 AM

200. String of Pearls **PD, DT**

Always popular, the format of this session allows a wide variety of ideas and concepts to be strung together in a fast-paced format. The informal atmosphere of the presentation encourages idea sharing and all who wish to contribute are encouraged to do so.

8:30 – 8:45 AM

Pharmacological Behavior Management for the Patient with Autism Spectrum Disorder

Maria C. Cordero, D.M.D.

Autism is a complex neurological and developmental disorder defined by the presence of social deficits, abnormalities in communication, the presence of stereotyped, repetitive behaviors, and a characteristic course. Approximately 1 child in every 110 in Autism and Developmental Disabilities Monitoring sites was classified as having an Autism Spectrum Disorder (ASD). Medical expenditures for individuals with an ASD were 4.1-6.2 times greater than those without an ASD. With an increase in patients with this disability accessing dental care, practitioners will need to critically examine behavior management regimens and routines to accommodate these patients' challenges and to achieve clinically acceptable outcomes. The session will provide a brief review of current regimens of pharmacological behavior management techniques and a discussion of timing and allocation to sedation and general anesthesia for these patients.

8:45 – 9 AM

Prescription of iPhone Apps in Pediatric Dental Practice

Jeffrey M. Karp, D.M.D., M.S.

Many parents in the United States today are relying on technology to assist them in handling their career and family responsibilities. In early 2011, Apple reported that more than 200 million iOS platform devices (iPhone, iPod Touch, iPad) were in use worldwide. These devices all capable of running more than 400,000 iPhone apps represent an underutilized oral health resource for parents. This iOS device user will introduce the concept of prescribing iPhone apps normally used for social media, productivity, and general utility to patients and their families which can be repurposed for use in assisting oral health practices among children at home.

9 – 9:15 AM

Childhood Obesity and the Dental Office: What the Dental Team Can Do in 3 Minutes or Less

Raymond J. Tseng, D.D.S., Ph.D.

Improper nutrition, poor dietary choices and unfavorable feeding habits can cause dental caries – but they also can lead to overweight and obesity in childhood, which now affects nearly one in three children and adolescents. So how can dentists be involved in addressing this sensitive topic without sacrificing productivity and/or losing patients? This presentation will 1) present basic and useful background information regarding childhood overweight and obesity, 2) report research findings about parental attitudes of addressing overweight/obesity in the private practice dental office, and 3) offer practical guidelines and suggestions on how the dental team can address childhood overweight and obesity in a positive and compassionate manner for both parents and children.

9:15 – 9:30 AM

Introduction to the Magic Nose Appointments

Krista Baier, B.Sc., D.M.D., M.S.D., FRCD(C)

At our office, we have a program called "Introduction to the Magic Nose". This program allows the pediatric dentist and the parent/caregiver to determine whether the child will do well with the nitrous oxide/oxygen inhalational sedation for treatment, and it provides the child with knowledge and confidence in using the nitrous oxide/oxygen.

9:30 – 9:45 AM**Sodium Hypochlorite for the Primary Tooth Pulpotomy: An Effective Alternative to Formocresol**
Matthew K. Geneser, D.D.S.

The sodium hypochlorite pulpotomy is a simple and effective alternative to formocresol. I intend to discuss the simplicity of the technique and the science behind it. In addition, I will touch on the controversy surrounding formocresol and the published research (including the two *Pediatric Dentistry* articles from the University of Iowa) that support the viability of sodium hypochlorite as a pulp medicament.

9:45 – 10:00 AM**Lesion Sterilization and Tissue Repair (LSTR) Using 3Mix-MP Endodontic Antibiotic Therapy**
Kimberly Kay Patterson, D.D.S., M.S.

Lesion Sterilization and Tissue Repair (LSTR) Therapy uses a combination of three antibiotics applied directly to infected dentinal and pulpal tissues of both primary and permanent teeth. The mixture disinfects the dentin and can be used with an atraumatic restorative technique. The applications for LSTR in pediatric dentistry include non-extraction of pulpally involved primary teeth manifesting internal resorption and/or fistulae and the revascularization of pulpally involved immature permanent teeth.

10 – 10:15 AM**How Do I Know That My Teeth Are Dirty?****Kaneta R. Lott, D.D.S.**

In my practice and throughout the general population, individuals do not know how to determine or identify the signs of “dirty” teeth. I have developed seven questions that I give to my patients that allows them to do an assessment. This self assessment is very educational for the parents as well. Many parents are not able to determine if their teeth are “dirty.” Not only is it educational but it is also fun to do.

10:30 – 10:45 AM**Beyond the Blue Recycling Bin**
Gila C. Dorostkar, D.D.S.

Green thinking has become a popular trend in our personal lives and is catching on in the business world as well. Dentists are becoming more interested in incorporating eco-friendly practices in their offices. I recently built out a new space and incorporated a green strategy in the design process from the beginning. I would like to share my experiences and the challenges in building out a LEED-certified space.

Why pursue it? What’s involved? Do I need any experience? Who do I need to involve in my project? How much does it cost? Is it worth it? In addition to the feel good aspect of making a green effort, there can be big business pluses to running an eco-friendly practice. Conserving resources and reducing waste leads to lower expenses. Marketing of a green practice can attract new patients and please existing patients who appreciate the extra effort. Staff involvement can become a team builder. Going green reflects our commitment to our communities by providing a healthier environment for dentists, staff, and our pediatric patients. For those dentists who may not want to make the major investment of LEED certification, I would also like to discuss small ways to incorporate green practices on a daily basis that still make an important impact. I hope to convey my enthusiasm for going green and at the same time focus on real, practical reasons why doing so can also be a smart business decision.

10:45 – 11 AM**The Bluegrass Appliance: How it Works, Why it Works, and an In-office Fabrication Technique**
Tad R. Mabry, D.D.S., M.S.

The Bluegrass appliance has been used successfully for years to treat patients with non-nutritive sucking habits. This presentation will address several issues in regards to the use of the Bluegrass appliance including patient selection criteria as well as the psychological rationale as to why the appliance works. In addition, an in-office fabrication technique will be demonstrated.

11 – 11:15 AM**Anterior Crossbite Correction without Orthodontic Appliances**
Jenn-Yih (Simon) Lin, D.D.S., M.S.

Many techniques have been used to correct anterior crossbite. A simple technique using occlusal build-ups on molars with glass ionomer for anterior crossbite correction will be presented. The force of the tongue can easily move lingually positioned incisors forward within two to four weeks. Case selection criteria and contraindications will be discussed.

11:15 – 11:30 AM**To Watch or Not to Watch that Interproximal Lesion...that is the Question****E. LaRee Johnson, D.D.S., M.S.**

It is known that the demineralization and remineralization of enamel is a dynamic process. What we do not know is how each patient and each

tooth showing radiographic and/or clinical interproximal caries is going to respond to our preventive recommendations. The goal of this discussion is to learn tips to choose the teeth and patients that will be best to monitor versus restore and how to keep accountability in the hands of the patient and parent. We have all had the patient that has been in our office cavity free for many years and suddenly, as an adolescent, a bitewing film presents radiographic evidence of multiple areas of interproximal carious lesions or suspicious areas to watch. How do you proceed? Perhaps, caries extends to the DEJ on #L and #S on your four year old patient or maybe there is an obvious lesion into the dentin on the distal of #B on your 9- and 12-year-old patient. What are your options? Attendees of this session will see how a Monitoring a Cavity(s) Contract works with patients and parents and review cases with ideal and less than ideal outcomes despite the most defined prevention programs.

210. Paperless Records PD, DT**Larry Emmott, D.D.S.**

Is it really possible to go paperless? The fact is that it is possible to create a completely paperless dental record.

And going paperless can save you tens of thousands of dollars. This is an entertaining presentation from the nation’s leading high-tech dentist.

This session focuses on the following:

- Step-by-step help in setting up a paperless office, including the seven essentials that need to be in place before you get started;
- Four ways to digitize stuff;
- Front deskless workflow;
- And a budget and financial analysis that shows how your current paper system is costing you over \$40,000!

Dr. Larry Emmott is one of the most entertaining speakers in dentistry and he is considered the leading dental high tech authority in the country. He has over thirty years of experience as a practicing general dentist in Phoenix, Ariz. He will have you laughing while you are learning.

He has addressed hundreds of professional groups, has been a featured speaker at every major U.S. dental meeting. He is a regular contributor to leading national magazines, he is the high tech columnist for *Dental Economics Magazine*. He has been a pioneer in online publishing with his blog Emmott on *Technology.com*.

220. NuSmile Graduate Student Research Awards (GSRA) and 3M ESPE Preventive Pediatric Dentistry Post Doctoral Research Fellowship Presentations PD

The NuSmile GSRA award recipients present their research and answer questions. The 3M ESPE research fellows present their year-long research and answer questions on their study.

8:30 AM – 5 PM

Evidence-Based Training Workshop

See additional workshops on page 26 for more information.

9 AM – 3 PM

PALS Recertification

See additional workshops on page 26 for more information.

9 AM – 4 PM

AAPD Poster Research Competition

See additional workshops on page 26 for more information.

1 – 4 PM

250. Miniclinics I PD, DT

Miniclinics are designed to provide current information relevant to your practice. Each topic covers a substantive area followed by five minutes of question and answer.

1 – 1:45 PM

Early Childhood Dental Caries – Psychological and Social Impact on Children and Their Families
Paul S. Casamassimo, D.D.S., M.S.

Early childhood caries (ECC) is associated with co-morbidities such as failure-to-thrive, recurrent pain, school absence and performance issues. The linkage between ECC and poverty sheds light on the reciprocal relationship explaining why caries exists and its impact and how to address these co-morbidities. This presentation will reveal what is known or believed about the relationship between early

childhood caries (ECC) and poverty. As a co-morbidity of poverty, ECC can result from circumstances of the poor and may also contribute to other co-morbidities. This presentation will look at contemporary literature on ECC and behavior, quality of life, learning, diet, growth and development, among other factors. Perhaps, most importantly, the presentation will suggest that many traditional approaches to ECC prevention and control are ineffective and provide reasons why. Finally, some strategies will be given to improve pediatric dentists' success in preventing ECC and its recurrence.

1:45 – 2:30 PM

Icon Resin Infiltration in Proximal and Aproximal Early Caries in Permanent Teeth: 30 Month Clinical Results

Richard S. Chaet, D.D.S., M.S.

Pediatric dentists are dedicated to preventive approaches in the treatment of early caries. Several years ago, a product (Icon) was developed for the treatment of both proximal and aproximal early caries without surgical intervention. The restorative material is a low viscosity resin that infiltrates demineralized enamel after pre-treatment with a strong acid etchant and subsequent desiccation. Icon resin creates a diffusion barrier through the affected enamel blocking caries progression. Use of this product may offer dentists an alternative to "active surveillance" in many cases. Restoration of decalcified cavitated and non-cavitated facial caries after orthodontic treatment as well as non-cavitated interproximal caries will be shown. This presentation will also discuss current scientific literature on Icon as well as 30 month clinical results.

2:30 – 3:15 PM

Use of Modified Presurgical Nasal Alveolar Molding Appliance in Treating Cleft Lip and Palate Patient

Jung-Wei Chen, D.D.S.

Cleft lip and cleft palate is the one of the most common birth defect in the United States. As a dentist there are a lot of possible ways to help the patients in the long treatment journey. Presurgical orthopedic treatment of the cleft lip and palate has become the treatment of choice in many craniofacial teams. The purpose of this presentation is to address the benefits of using a modified presurgical nasal alveolar molding appliance (PNAM) prior to surgical lip repair and also to describe the procedure for treating patients with the modified PNAM appliance. PNAM appliance not only molds the affected

intraoral and extraoral structures, but also provides nasal support to mold the collapsed nostrils. With the multiple aspects of approach, dentists can make the treatment outcome be more favorable and improve patient's life quality.

3:15 – 4:00 PM

Vitapex Pulpectomy of Primary Molars: A Retrospective Study
Steven K. Rayes, D.D.S., M.S.

This will be a short review session providing an overview of the pulpectomy technique. In addition, the factors associated with success and failure of the procedure as well as the presentation of a master's thesis including case presentations will be reviewed. There will be detailed discussion of the clinical procedure and armamentarium required. This will primarily cover the use of Vitapex as the root canal filling material, but a brief review of the latest products that have been introduced will also be reviewed and discussed.

260. OUCH! Assessment, Management and Morbidity of Dental Pain in Children PD, DT

Sarat Thikkurissy, D.D.S., M.S.



Across the U.S., oral health for many children (and their caregivers) is defined as an absence of pain. For decades, our understanding of pain in children

has been influenced by limited assessment tools, a nascent understanding of the developmental physiologic basis of pain, and poor data on effective management strategies. This session will present specific data on the anatomy of pain and nociception, the impact on quality of life for children, morbidity associated with inappropriate caregiver management, theoretical models for the understanding of pain management within modern health care delivery systems, myths of pediatric analgesia and finally strategies to reduce analgesia-related complications in children.

After this presentation, attendees will be able to:

- Understand physiologic and anatomical determinants of pain and nociception;
- Explain how pain can impact a child's overall quality of life;
- Understand how caregiver cultural and educational variables impact management of pain;

- Understand clinical management of pain in children and associated variables.

Dr. Thikkurissy is an assistant professor in the Division of Pediatric Dentistry and Community Oral Health at The Ohio State University College of Dentistry. He is also the Director of Inpatient Dental Services and Director, Procedural Sedation in Dentistry Program at Nationwide Children's Hospital, Columbus, Ohio. He received his dental degree from New York University College of Dentistry, as well as AEGD-1 certificate from the U.S. Air Force at Wright Patterson AFB, Dayton, Ohio. Thikkurissy received his certificate in Pediatric Dentistry and a Masters of Science from The Ohio State University College of Dentistry. He served on active duty in the U.S. Air Force for eight years, including Chief of Pediatric Dentistry at Ramstein Air Base in Germany. He is a Diplomate of the American Board of Pediatric Dentistry. His research on the morbidity of early childhood caries has been cited in the Institute of Medicine 2011 report, and he has published actively in the area of acute and chronic dental pain in children.

270. Social Media and the Internet

PD, DT, S

Larry Emmott, D.D.S.

The Internet will have a more profound effect on the world we live in than any technological advance of the last century. More than cars, planes, electronics, telecommunications and all the rest. It will affect our lives in ways we cannot yet even imagine.

This session focuses on the following:

- The real reason to have an office Web page;
- Four ways to drive traffic to your Web page;
- The amazing phenomenon of social media; what it is and how it works;
- Digital communications, for business (B2B) and for patients;
- Using e-services to reduce busy work and make money

280. AAP Section on Oral Health: Ending Childhood Obesity within a Generation – Innovations in Practice

PD, DT, S



Myles Faith, M.D.; Samuel Gidding, M.D.; Francine Kaufman, M.D.; Reginald Washington, M.D., F.A.A.P., F.A.C.C., F.A.H.A.



Experts from the American Academy of

Pediatrics, in partnership with the American Dietetic Association, the American Heart Association and the Alliance for a Healthier Generation, will address aspects of preventing and treating childhood obesity, and will give attendees guidance in translating latest evidence into practice, provide realistic approaches to motivational interviewing in practice and practical behavior change strategies. The program will highlight how pediatricians and other health care providers can effectively work in teams, and implement forthcoming guidelines, new diagnostic tests and therapeutic approaches for managing obesity co-morbidities.

Dr. Myles Faith is Associate Professor of Nutrition, Gillings School of Global Public Health, University of North Carolina – Chapel Hill. Faith received his B.A. from Rutgers University in 1989 and his Ph.D. in Clinical Psychology from Hofstra University in 1995. He then completed a post-doctoral fellowship at the New York Obesity Research Center at St. Luke's-Roosevelt Hospital, Columbia University College of Physicians & Surgeons. He remained at Columbia as an Assistant Professor until 2002. Faith then joined the faculty of the University of the Pennsylvania School of Medicine until 2011. While at Penn, he served as director of Research at the Center for Weight and Eating Disorders, and was assistant director of the Obesity Unit at the Institute for Diabetes, Obesity, and Metabolism. In June 2011, Faith joined the faculty of UNC-Chapel Hill. He studies familial influences on the development of child eating patterns, weight status, and obesity. His research also

focuses on lifestyle interventions for childhood obesity treatment/prevention, having received funding from the NIH and the American Diabetes Association to investigate these issues in 4- to 8-year-old obese youth. He also has collaborated on school- and primary care-based interventions to prevent childhood obesity. Faith is active in different professional organizations concerning child health and development, and is past chair of the "Pediatric Obesity Interest Group" for the North American Association for the Study of Obesity (NAASO), The Obesity Society. He served on the Nutrition Committee for the American Heart Association's Council on Nutrition, Physical Activity and Metabolism (NPAM), and was a standing member of the NIH Psychosocial Risk and Disease Prevention Study Section.

Dr. Samuel S. Gidding practiced pediatric and preventive cardiology for the Nemours Cardiac Center for the past 11 years. He became Cardiology Division Head in January of 2008 and interim director of heart failure/transplant in March 2011. His clinical interests include general pediatric cardiology, preventive cardiology, exercise, heart failure, fetal diagnosis, and Kawasaki Disease. His current research includes local studies on congenital heart disease, on the cardiovascular morbidity of obesity (exercise studies, lipid studies, hypertension, insulin resistance), early imaging of atherosclerosis, and continued participation in three multicenter studies, PDAY, TODAY, and CARDIA. He leads or is a co-investigator in funded studies on BP in African American teenagers, fish oil for treatment of triglycerides in adolescents, and statins for treating hypercholesterolemia in diabetics. Gidding works actively in the development of the CTSA application of the Delaware Health Sciences Association, and is a founding member of the Northeast pediatric lipid group, a regional consortium dedicated to prevention of adult onset lipid related diseases beginning in youth. He has also participated or is currently participating as an expert in the development of consensus guidelines and scientific statements for NIH (hypertension, comprehensive CVD risk guidelines for children), CDC (tobacco), the American Heart Association (obesity, nutrition, tobacco, congenital heart disease), the National Lipid Association, American Academy of Pediatrics (nutrition, congenital

heart disease), and the American Diabetic Association (lipids). He has been a visiting professor at the Cleveland Clinic, University of Miami, University of Pittsburg, University of West Virginia, Children's Hospital of Philadelphia, Texas A and M University, Brown University, and the University of Michigan and lectured internationally.

Dr. Francine Ratner Kaufman is the Chief Medical Officer and VP of Global Clinical affairs at Medtronic Diabetes, a Distinguished Professor Emerita of Pediatrics and Communications at the University of Southern California, and an attending physician at Childrens Hospital Los Angeles. Dr. Kaufman has authored more than 220 peer-reviewed articles, the ADA's Medical Management of Type 1 Diabetes, and *Diabesity* (Bantam, 2005). She chaired the NIH Studies on Type 2 Diabetes in Youth (STOPP-T2). She is past president of the American Diabetes Association, Shaping America's Health, the National Diabetes Education Program, and chaired the Diabetes Work Group for the California Department of Health Services. She is a member of the Institute of Medicine and the Advisory Council of NIDDK.

Dr. Reginald Washington is the chief medical officer of the Rocky Mountain Hospital for Children in Denver, and clinical professor in the Department of Pediatrics at University of Colorado Health Sciences Center. In addition, he is the past president of the Medical Staff as well as past chairman of the Department of Pediatrics at Presbyterian/St. Luke's Medical Center in Denver, Colorado.

He is a graduate of Colorado State University and the University of Colorado School of Medicine. He completed his Pediatric Internship and Residency at the University of Colorado School of Medicine and affiliated programs where he also served one year as chief resident in Pediatrics. He then completed a Fellowship in Pediatric Cardiology at the same institution. He is board certified in general pediatrics as well as pediatric cardiology.

He served two terms on the board of directors of the National American Heart Association and served on the National Science Advisory and Coordinating Committee, was a member of the Healthcare Childhood Obesity Expert Panel.

Washington was a member of the Expert Committee on the Assessment & Prevention of Childhood Obesity convened by the AMA, CDC, and HRSA, a member of the Expert Panel on Cardiovascular Risk Reduction in Children convened by the NIH and a member of the Measurement Advisory Panel on Childhood Obesity for NCQA. Washington has published over 70 articles in peer-reviewed journals on childhood obesity, pediatric cardiology and related topics and serves on the editorial board for *the Journal of Pediatrics* and the editorial board of *Congenital Heart Disease*.

He received the Physician of the Year award from the National American Heart Association (AHA), Gold Heart Award from the AHA, Cardiologist of the Year from HCA Corp., the Alumni Achievement Award from Colorado State University, the *Civis Princeps* Award from Regis University, and the Shaffer Award from the American Academy of Pediatrics.

Sunday, May 27

7 – 8 AM

Breakfast Rounds II PD, DT

BR18 10 Ways to Advocate for Children's Oral Health
Sarat Thikkurissy, D.D.S., M.S. and Homa Amini, D.D.S., M.P.H., M.S.

Advocacy exists on a continuum from local and national activities. This breakfast round will focus on how practitioners and their staff can, through focused actions, become involved in advocacy on many different levels. This active discussion will outline practical programs. Be prepared to talk and be prepared to leave ready to implement strategies!

BR19 Are the Pediatricians Referring to You?

Craig S. Hollander, D.D.S., M.S.
Discussion on time-tested methods to increase referrals into your office by pediatricians and general dentists; this will help you increase your visibility within your professional community.

BR20 Direction of Sedation: Forward or Backwards?

John E. Nathan, D.D.S., MDentSc
This breakfast round will serve to review and discuss the current trends in the use of pediatric dental sedation with respect to selection of various sedation regimens and dosing for management of the challenging pediatric

patient. Focus will be on how success is defined and the extent to which dosing impacts on the need and acceptance of restraints.

BR21 Hanging Your Single Shingle – Starting Your Own Private Practice

Robert D. Elliott, D.M.D., M.S.
Strategies and handouts on starting a solo private practice. Topics covered range from initial concept to the end of your first year of practice.

BR22 How Does Evidence-Based Dentistry Fit into Your Busy Practice?

Monica H. Cipes, D.M.D., M.S.D.
Providing the quality care you've always been proud of can be a challenge when there aren't enough hours in the day. Practical suggestions for integrating the most recent scientific evidence and latest AAPD clinical guidelines into a busy private practice will be discussed. Sample protocols, forms and suggestions for staff training will be provided.

BR23 Intramuscular Sedation in the Private Office Using Ketamine and Midazolam

Ryan S. Roberts, D.D.S., M.S.
Upon completion, participant will be able to explore the feasibility of using this technique in his/her own practice. The participants will receive information on the types of licensure, documentation, and certifications which may be required for use of this technique. The participants will be able to evaluate these as they apply to their individual states.

BR24 Is it Time for MTA? New Directions in Pulp Therapy
Jorge M. Rabat, D.D.S.

Dental caries is one of the most important challenges to preserve a long-term tooth retention. Mineral Trioxide Aggregate (MTA) is an alternative material available to use in pulpal procedures. MTA is a biocompatible material which provides antibacterial effect, induce mineralization, and establish a biological seal. MTA has been proposed as a potential medication for various pulpal procedures like pulp capping, pulpotomy, apexification, etc. We will review literature of MTA in pulp therapy in primary and permanent teeth with results in better clinically and radiographically observed outcomes. We show cases in which MTA has been successfully used in apexification, pulpotomies in primary teeth, repair horizontal root fractures, which were confirmed clinically and radiographically.

- BR25 Lesion Sterilization and Tissue Repair (LSTR) using 3Mix-MP Endodontic Antibiotic Therapy**
Kimberly Kay Patterson, D.D.S., M.S.
Lesion Sterilization and Tissue Repair (LSTR) therapy uses a combination of three antibacterials applied directly to infected dentinal and pulpal tissues of both primary and permanent teeth. The mixture disinfects from within the tooth and can be used with an atraumatic restorative technique. The applications of LSTR include non-extraction of pulpally involved primary teeth exhibiting internal resorption and/or fistula and the revascularization of pulpally involved immature permanent teeth.
- BR26 Managing a Pediatric Dental Practice for Fun and Profit**
Scott D. Goodman, D.D.S., M.S.
Would you like to work in a stress free environment? Would you like your staff to manage the business instead of the business owner managing the staff? Learning basic business principals and sharing the information with your staff will create an environment that promotes personal growth. Determining your chair cost /hour, how to set fees, how to structure financial arrangements, what is the staff's motivation and how to share the profitability of the business will be discussed as well as specific business questions.
- BR27 Managing Medical Emergencies in the Dental Office – A Practical Summary**
Michael Tressler Virts, D.D.S.
A brief summary of common medical emergencies and their treatment in the pediatric dental office will be presented.
- BR28 Picture Guides for Dental Visits for Patients with Autism**
Elizabeth Cipes Chisholm, D.M.D
One in 110 children is diagnosed with Autism Spectrum Disorders. Many of them use picture guides, activity schedules and/or social stories in school and at home. Create and incorporate a picture guide into your practice. This alternative behavior guidance technique helps prepare children with ASD for what to expect at their dental appointments.
- BR29 Sharing the Importance of Early Oral Health with Pediatric Medical Providers**
Jeffrey P. Huston, D.D.S., M.S.
Time to wake up! Even today most pediatricians and other pediatric medical providers have limited if any training in oral health. A continuing

medical education (CME) presentation for use at local hospital Grand Rounds will be shown. Remaining time will be spent “brainstorming at the breakfast table” about the appropriateness of the messaging, alternative approaches and how to motivate physicians to integrate early oral health prevention strategies into their pediatric practices.

- BR30 Sleep Disorders and Pediatric Dentistry: The Next Frontier**
Joseph A. Tylka, D.D.S.
This presentation will discuss the relationship between sleep disorders and conditions seen every day by the practicing pedodontist. Up until recently the focus of sleep disorders has been on adults. The presence of a sleep disorder in children and adolescents also needs to be considered, now more than ever. A sleep disorder may be discovered through the history and by the recognition of various clinical conditions. This discussion will cover the clinical signs and symptoms of a potential sleep disorder. This will include a focus on the medical history and the oral examination. In addition a discussion of the oropharyngeal anatomy, obesity, enuresis, behavioral issues, bruxism and tonsillar hypertrophy as co-morbid conditions will be reviewed. The recognition of these many factors are paramount to establishing risk for a sleep disorder, appropriate referral and eventually a management plan.
- BR31 The Pros and Cons of Large Group Practices**
Ronald H. Hsu, D.D.S.
A career path alternative has been emerging over the past decade. In addition to typical solo, partnership, or small group practices, another model has been gaining traction. In this session we will discuss how large multi-state, multi-site, multi-specialty practices are managed, and how a pediatric dentist may thrive in such an environment.
- BR32 The Use of Resin Infiltration Material – Icon**
Jung-Wei Chen, D.D.S., M.S., Ph.D.
Resin infiltration is one of the most recent modalities used to treat carious white spot lesions. Resin infiltration was introduced by Meyer-Lueckel and Paris (Icon, DMG) in 2007. Aim of the resin infiltration on demineralized enamel lesion is that the diffusion pathway of cariogenic acid is blocked by filling the lesion with low viscosity resin (infiltrant), which will be polymerized by visual light. This will subsequently arrest the progression of the lesion.

Additionally, resin infiltration will reduce or eliminate the white spot, improving the esthetic appearance of the tooth.

8:30 – 11:30 AM

300. Mini Clinics II

PD, DT

8:30 – 9:15 AM

Staying Current: Practical Approach to Evidence-Based Pediatric Dentistry for Your Practice *Natalia I. Chalmers, D.D.S., Ph.D.*

Evidence-based dentistry is defined as an approach to oral health care that requires the judicious integration of systematic assessments of clinically relevant scientific evidence, relating to the patient's oral and medical condition and history, with the dentist's clinical expertise and the patient's treatment needs and preferences. Chalmers, 2011 American Dental Association Evidence-Based Dentistry Champion will review the principles and tools associated with evidence-based practice to help improve the quality and effectiveness of pediatric dental care. Participants are expected to learn specific tools to help them implement evidence-based dentistry at the point of care, guiding critical-thinking skills and decision making.

9:15 – 10 AM

Pedo Jacket Crowns for Restoring S-ECC Affected Primary Teeth: Alternative to Strip Crowns and Veneered SSCs

Gajanan Kulkarni, B.D.S., LL.B., M.Sc., Ph.D., F.R.C.D.C.

New Pedo Jacket Crowns are soft, copolyester, adjustable crowns that offer advantages of ease of manipulation and good esthetics for the treatment of carious primary anterior teeth, especially in pre-cooperative children. Restored using conventional composites, hybrids or glass ionomer materials, they are distinct from strip crowns and veneered stainless steel crowns. The presentation will include a discussion on: the indications for use, technical specifications, clinical technique, comparison with other options, advantages, disadvantages, costs and cost comparisons, patient acceptance, and expected longevity. The clinical technique will be demonstrated with a clinical video. The clinical performance of these crowns will be discussed with case studies, an ongoing clinical trial and in-vitro lab tests. Both successes and failures will be illustrated.

10 – 10:45 AM

**New Technologies in Caries
Diagnosis: The Canary System in
Pediatric Practice**

**Ian McConnachie, B.Sc., D.D.S.,
M.S., F.R.C.D.C**

The 21st century has brought significant advances in caries management with the evolution to patient-specific risk-based care and early intervention with remineralization; newer diagnostic technologies have aided in this transition. The latest advance in this journey is the Canary System, a laser-based scanning device with high degrees of accuracy for both pit and fissure and smooth surface lesions. The presentation will bring a brief review of these diagnostic technologies and a detailed look at the Canary System (<http://www.thecanarysystem.com>) with nine months of clinical experience in a pediatric setting. We will also review suggested protocols for its use.

10:45 – 11:30 AM

**Pediatric Oral and Maxillofacial
Radiology: Where Are We?**

**Juan F. Yepes, D.D.S., M.D.,
M.P.H., F.D.S., R.C.S.Ed., DrPH**

One of the areas in dentistry with more development in the last 5 years is oral and maxillofacial radiology. Cone beam computed tomography (CBCT) changed the way that we look at the maxillofacial complex. This presentation will review the most important aspects of CBCT with special emphasis on radiation safety in children, indications of the exam, and a review of the most common entities in children under the CBCT eyes.

**310. Clinical Applications of Lasers in
Pediatric Dentistry PD, DT**



*Fred S. Margolis, D.D.S., B.S.,
F.I.C.D., F.A.C.D., M.A.L.D.*

Lasers can “revolutionize” your practice! This course teaches participants how lasers work and the different types of lasers available today! Clinical cases will be shown comparing cavity preparations with the Erbium laser versus the high-speed hand piece and air abrasion. Frenectomies on infants, toddlers and teens; mucocle and ranula excisions, operculectomies, gingivectomies and other soft tissue surgeries will be shown in this multi-media presentation. The research on lasers in dentistry will be reviewed. Purchasing a laser, marketing, and return on investment will be discussed. Both Erbium and Diode lasers will be highlighted in this presentation.

After this presentation, attendees will be able to:

- Understand how to differentiate your practice with dental lasers;
- Identify the types of lasers used in pediatric dentistry;
- Understand the differences between the Erbium lasers, the high-speed hand piece and air abrasion;
- Understand the vast research available in the field of laser dentistry;
- Identify which lasers are right for your practice – and why.

Dr. Fred Margolis received his B.S. and D.D.S. from The Ohio State University and his certificate in pediatric dentistry from the University of Illinois College of Dentistry. Margolis is a Clinical Instructor at Loyola University’s Oral Health Center and an Adjunct Clinical Assistant Professor at the University of Illinois College of Dentistry. He is a fellow of the Pierre Fauchard Academy, International College of Dentists, American College of Dentists, Academy of Dentistry International, and the Odontographic Society. He is the immediate past International Editor of the Alpha Omega Dental Fraternity. He has received a Master-ship in laser dentistry from both the World Clinical Laser Institute and the Academy of Laser Dentistry. Margolis is director of the Institute for Advanced Dental Education and has lectured both nationally and internationally. He has been a consultant to the ADA’s Council on Dental Practice and is an ADA Seminar Series Lecturer. He is very proud of the Distinguished Member of 2005 awarded by the Illinois State Dental Society and the Humanitarian Award from the AGD in 2011. He was recently selected by *Dentistry Today Journal* as a “top clinician in continuing education for 2011.” He has had many articles published in both lay and professional journals. Margolis is the author of *Beautiful Smiles for Special People*, a course manual for working with disabled patients. He is co-author of *Pediatric Laser Dentistry*, which is published by Quintessence. Margolis is in full-time private practice of pediatric dentistry in Buffalo Grove, Ill.



San Diego Trolley Station

AAPD Residents

Friday, May 25

7:30 – 9 AM

Keynote Address

Marcus Luttrell, author of Lone Survivor

9 AM – 4 PM

AAPD Poster Research Competition

1:30 – 3:30 PM

140. New Pediatric Dentist Program: Private Practice – What You Didn't Learn During Your Residency

Learn about the ins and outs of starting your own private practice (or working in one) from people who have successfully started their own! Topics included for discussion include: transitioning from resident to business owner; what you need to know; managing people and learning how to deal with those older than you; tips for hiring/firing and appropriate relationships with staff; contracts and getting paid for associates, including tips for negotiation; and public relations and how PR is important to your practice.

Sponsored by Pacific Dental

3:30 – 5:30 PM

Career Opportunities Fair

Sponsored by NuSmile Pediatric Crowns

5:30 – 7:30 PM

New Pediatric Dentist Happy Hour: Double Deuce

Sponsored by Treloar & Heisel.

Saturday, May 26

9 AM – 4 PM

AAPD Poster Research Competition

Sunday, May 27

9:30 – 11:30 AM

Awards Recognition and General Assembly

6:30 – 10:30 PM

Presidents' Farewell Dinner: Hotel Del Coronado

NOTE: The New Dentist Happy Hour and Presidents' Farewell Dinner are ticketed events. Tickets must be purchased in advance when registering to attend the Annual Session.

Come *Sea* for yourself.
San Diego 2012
 AAPD Annual Session
 May 24 – 27, 2012

Social and Networking Events

Thursday, May 24

6:30 – 9:30 PM

Welcome Reception: AAPD Block Party in the Gaslamp Quarter

Utilizing the Historic Gaslamp Quarter for a backdrop, a lively interactive venue is created with live music, various forms of entertainment from street performances and musicians, and extensive food and beverage opportunities. Attendees enjoy the freedom of moving from restaurant to restaurant within their own neighborhood of the Gaslamp and networking exclusively among fellow attendees. The unique storefronts, wide brick sidewalks, traditional gas lamps, mature trees and historic architecture of the neighborhood create the perfect backdrop for a spectacular event.

The Kids Zone offers entertainment and games for children of all ages from ping pong and air hockey to Wii Games and Guitar Hero. The shops within our block party are also open for business and they range from local goods to an art gallery and wine shop!

Based on the location of the event, AAPD will have security to gain access to the block party to keep it exclusive to our attendees. Be sure to make time to stop by registration to pickup your badge and/or ticket! An exclusive pass will be distributed at the entrance showcasing the various restaurants, entertainment and specialty drinks!

Sponsored by Sunstar Americas, Inc.

Friday, May 25

6:30 – 7:30 AM

5k Fun Run/Walk *Embarcadero*

Give back to the Healthy Smiles, Healthy Children Foundation by participating in this fun run/walk on Friday morning!

3:30 – 5:30 PM

Career Opportunities Fair

Are you planning to hire a pediatric dentist? This is a great opportunity for a new pediatric dentist seeking their first practice position or the more experienced pediatric dentist who is looking for a change to network with hiring organizations.

For more information, visit <http://www.aapd.org/annual> or contact Meetings Associate Debra Gilbert at (312) 337-2169 or dgilbert@aapd.org. The cost to participate for AAPD members wishing to exhibit is \$125; all recruiting companies must pay the exhibitor fee of \$500.

Sponsored by NuSmile Pediatric Crowns

5:30 – 7:30 PM

New Pediatric Dentist Happy Hour

Double Deuce (Ticketed Event)

Network with other new dentists from across the country and welcome the student members during this popular reception held in the Gaslamp District! Play a game of pool, Wii Games or an old school arcade game while enjoying either the DJ in one part of the bar or the live band. Bring your nerves; there is a mechanical bull for the brave of heart! Enjoy the fun libations and hors d'oeuvres available throughout the venue, including the outdoor patio.

Sponsored by Treloar & Heisel

Saturday, May 26

5:30 – 7:30 PM

International Reception

This reception began in 2010 at the Annual Session and has continued to be a popular event for international members and attendees. Join members of the AAPD Board of Trustees, learn more about the AAPD and network with fellow international attendees before enjoying your evening in San Diego.

7 – 10 PM

Healthy Smiles, Healthy Children Donor Appreciation Gala

San Diego Zoo (Ticketed Event)

Join your friends, colleagues, HSHC and AAPD Board of Trustees to honor Foundation donors for their generosity and commitment to HSHC at the San Diego Zoo.

Upon arrival, guests will take a 30 minute trolley tour of the zoo. Guests will then be brought to the Zoofari where they can enjoy cocktails and dinner while mingling with legendary environmentalist Joan Embery. Embery will have “feathery, furry, and scaly friends” to introduce.

Attire for this event is upscale resort. Donors at the Leaders Circle level and above will receive two complimentary tickets.

Sunday, May 27

6:30 – 10:30 PM

Presidents' Farewell Dinner

Hotel Del Coronado (Ticketed Event)

Join your friends, colleagues and the presidents of AAPD and Healthy Smiles, Healthy Children, the Foundation of the AAPD, at the historic Hotel Del Coronado, a beautiful destination synonymous with San Diego.

This event is the highlight of the meeting honoring the individuals achieving the greatest honors AAPD bestows upon its members. End the Annual Session with a memorable dinner dancing the night away in one of the most breathtaking settings in San Diego!

Attire for this event is upscale resort attire since we will be at one of America's most beautiful beach resorts. The Del offers attendees a unique combination of modern luxury touched with the charm and grace of a fairytale castle.

Reception is sponsored by Treloar & Heisel

Research, Poster Presentations and Awards

Friday, May 25

9 AM – 4 PM

AAPD Research Poster Competition PD, DT, S

AAPD Research Competition Posters are on display in the dedicated Poster Area of the Exhibit Hall located in the Sails Pavilion at the San Diego Convention Center. Different categories of topics are presented each morning and afternoon. Stop by to meet the authors and discuss their presentations with them!

3M ESPE Pediatric Dentistry Postdoctoral Research Fellowship

CALL FOR APPLICATIONS

Healthy Smiles, Healthy Children, in conjunction with 3M ESPE, is excited to announce the call for research applications for 2012-13. Up to three pediatric dental postdoctoral students/residents are selected each year to receive a year-long research fellowship. The Healthy Smiles, Healthy Children Committee on Scientific Affairs selects the recipients on a competitive basis from eligible submissions. Recipients receive complimentary Annual Session registration for themselves, limited travel expense reimbursement, a research award, and are honored at the Annual Session. 3M ESPE generously supports this program.

The 2012 – 2013 recipients will present their research at the 66th Annual Session in Orlando, Fla.

Guidelines and application materials can be found at <http://www.aapd.org/foundation/grants.asp#OMNII>.

Please contact Grant and Corporate Relationship Manager Tracey Schilligo for more information. Proposals are due on **March 1, 2012, via e-mail to tschilligo@aapd.org** for presentation at the 2013 Annual Session.

Saturday, May 26

8:30 – 11:30 AM

220. NuSmile Graduate Student Research Awards (GSRA) and 3M ESPE Preventive Pediatric Dentistry Post Doctoral Research Fellowship Presentations PD

The eight NuSmile GSRA award recipients present their research and answer questions. The three 3M ESPE research fellows present their year-long research and answer questions on their study.

9 AM – 4 PM

AAPD Research Poster Competition PD, DT, S

AAPD Research Competition posters are on display in the dedicated Poster Area of the Exhibit Hall located in the Sails Pavilion at the San Diego Convention Center. Different categories of topics are presented each morning and afternoon. Stop by to meet the authors and discuss their presentations with them!

Sunday, May 27

9:30 – 11:30 AM

General Assembly and Awards Recognition PD, DT, S

The AAPD recognizes well-deserved recipients at an awards ceremony created to honor these recipients. Join your colleagues to honor the important research initiatives that have been conducted over the past year through the grants provided by Healthy Smiles, Healthy Children (HSHC).

The following award presentations will be recognized and announced: the 2011-12 NuSmile Graduate Student Research Award (GSRA), the recipient of the Ralph E. McDonald Award sponsored by the Indiana Pediatric Dental Alumni Association, the recipients of the 2011-12 3M ESPE Preventive Pediatric Dentistry Postdoctoral Research Fellowship Program, the Paul P. Taylor award sponsored by the Baylor Pediatric Dentistry Alumni Fund, the Richard C. Pugh awards from the American Board of Pediatric Dentistry, and the 2012 AAPD Research Poster Competition winners.

Make plans to attend the General Assembly as a member of the AAPD to learn what your Academy is doing for you and how it may affect your practice. Vote on important initiatives and find ways to get more involved in your Academy.

2012 AAPD In-Service Examinations Now Available

More than 98 percent of pediatric dental residency programs participate in the In-Service Examination. The In-Service Examination Committee gathered in Chicago during October 2011 for their annual test review and construction meeting. During that meeting the committee reviewed the statistical analysis of the 2011 examination, wrote and reviewed new questions, and developed the 2012 examination.

Outgoing (graduating) students and residents will need to be examined between February 27 – March 9, 2012. The In-Service Examination Committee requested the exam dates be moved ahead in 2012 so program directors may receive results of graduating students/residents before the end of April 2012; a month before the American Board of Pediatric Dentistry qualifying exam.

The In-Service Examination has a long history in providing outcomes measures for training programs and their residents. These outcomes measures may be used by program directors during accreditation visits and to maintain a well-rounded training curriculum. Program directors receive hard data showing resident progress from the start of their training through graduation.

Orders are currently being taken for the 2012 In-Service Examination at a cost of \$95 per resident examined. Please contact Scott Dalhouse by e-mail at sdalhouse@aapd.org or Jan Haase at jhaase@aapd.org for ordering instructions. Instructions for ordering the examination will be sent to programs in April.

Additional Courses and Workshops

Thursday, May 24

11 AM – 5 PM

Fascinating Forensics – the CSI of Pediatric Dentistry PD, DT, S

James Downs, M.D.; Rod Englert; Dayle Hinman
Cost: \$250

Ever want to do more in your community but not sure how to get involved? Does forensic dentistry peak your interest? Do you ever wonder how some of those high-profile cases get solved? Are you a *CSI* Junkie? If you answered “yes” to any of these questions, you will not want to miss the pre-conference course this year! We have assembled three experts in their field: an FBI pathologist, a criminal profiler and investigator and an expert in crime scene reconstruction and blood spatter interpretation.

If you’re wondering what this has to do with pediatric dentistry, sign up for the course to find out. Learn what other pediatric dentists are doing in their communities to give back and help with disaster recovery efforts.

The titles of each presentation are:

The Devil is in the Details: Criminal Profiling from an Investigators Perspective (Hinman)

Get Acquainted with the CSI Effect in America Especially in High-Profile Cases (Englert)

After this presentation, attendees will be able to:

- Understand the importance of forensic physical evidence in criminal trials;
- Understand the importance of blood patterns at crime scenes and how the blood can be read;
- Understand how homicide scenes are reconstructed using physical evidence from the crime scene and see actual examples of putting the pieces back together in some murder cases.

The Raising of the Hunley: A Part of Civil War History (Downs)

Friday, May 25

9 AM – 3 PM

PALS Recertification Course PD

Maximum Participants: 35
Cost: \$250

The American Heart Association Pediatric Advanced Life Support (PALS) program focuses on the knowledge, and clinical skills necessary to provide emergency medical management to children and infants in need. This PALS Recertification course will be an interactive course involving teaching/evaluation stations presenting the core curriculum:

- Recognition and management of respiratory failure;
- Recognition and management of circulatory shock;
- Recognition and management of rhythm disturbances/cardiopulmonary arrest;
- CPR competency and AED.

Upon satisfactory completion of the teaching/evaluation stations and the thirty question post-test, participants will receive an American Heart Association PALS completion card.

Upon completion of this course, the participant should be able to:

- Discuss the “assess-categorize-decide-act” approach;
- Explain the components of the general assessment;
- Competently manage unstable conditions resulting from arrhythmias requiring urgent interventions;
- Evaluate respiratory or circulatory problems using the ABCDE model;
- Categorize the clinical condition of a seriously ill or injured child by type and severity;
- Demonstrate respect for patients’ culturally based health beliefs.

Study Materials – CME Associates will mail the study materials and textbooks to the address provided during registration to all attendees registered by May 1, 2012. This is a recertification course *ONLY*. If you are not already certified or if your certification has expired at any time prior to the Annual Session and date of this course, you may not participate in this course.

PALS Recertification is being repeated on Saturday, May 26, from 9 a.m. to 3 p.m. Please make the appropriate notation on the registration form and include payment.

Saturday, May 28

8:30 AM – 5 PM

Evidence-Based Dentistry Workshop PD

Peter H. Buschang, Ph.D. and N. Sue Seale, D.D.S., M.S.D.
Maximum Participants: 20
Cost: \$195

Pediatric dentistry – along with the rest of health care – is becoming more evidence-based. To obtain a practical understanding of evidence-based methods, this hands-on computer workshop will teach the participant how to 1) develop an appropriate clinical question; 2) find the relevant literature pertaining to the question; and 3) critically evaluate the literature. Following the introduction of evidence-based dentistry, the attendees will learn how to develop clinical questions using PICO, a method used to refine clinical questions and facilitate computer searches. Basic elements of PubMed will then be introduced and applied, providing attendees with the computer skills necessary to perform literature searches related to specific clinical questions. Finally, basic and practical information about research design will be provided and used by the attendees to critically evaluate published research studies and rank them according to the strength of evidence they provide (ranging from expert opinion to systematic reviews.)

Dr. Peter Buschang is professor of orthodontics and director of orthodontic research at Baylor College of Dentistry. He received his Ph.D. in from the University of Texas at Austin in 1980; from 1980-1983 he was a NIDR postdoctoral fellow in the Department of Orthodontics, University of Connecticut Health Science Center; from 1983-1988 he was a FRSQ scholar in the

Affiliate and Alumni Meetings

Orthodontic section and Human Growth Research Center, University of Montreal. He regularly reviews articles for numerous journals and has served as associate editor for several journals (currently Angle Orthodontist). Buschang has published over 150 peer-reviewed articles and book chapters focusing on craniofacial growth, developmental adaptations associated with treatments, and oral-motor function. He is director of Baylor's graduate core course entitled "Research Design and Methodology".

Dr. N. Sue Seale is professor and chairman of the Department of Pediatric Dentistry at Baylor College of Dentistry, Texas A&M Health Science Center, as well as director of the advanced education program in pediatric dentistry at Baylor. She is director of dental service at Texas Scottish Rite Hospital of Children and chairman of the Department of Dentistry at Children's Medical Center of Dallas. In 2001, the AAPD named her Pediatric Dentist of the Year and also presented her with the Merle C. Hunter Leadership Award in 2003. She is Editor-in-Chief of the AAPD Journal *Pediatric Dentistry*.

9 AM – 3 PM

PALS Recertification Course

Maximum Participants: 35
Cost: \$250

PD

See description on page 26.

Thursday, May 24 – Saturday, May 26

Indiana University Pediatric Dental Alumni Association

Friday, May 25

4:00 – 5:30 PM

American Board of Pediatric Dentistry Recognition Reception

(Invitation only)

Saturday, May 26

8 AM – 1 PM

College of Diplomates Annual Meeting and Symposium

Please contact the College of Diplomates at (312) 580-9900 for more information regarding registration for the COD breakfast.

1 – 2 PM

American Board of Pediatric Dentistry Overview

Diplomates and other interested AAPD members are invited to attend the American Board of Pediatric Dentistry (ABPD) Overview Session on the initial certification process as well as the Renewal of Certification Process (ROC-P).

2 – 4 PM

American Board of Pediatric Dentistry Board Meeting

5 – 8 PM

California Society of Pediatric Dentistry / WSPD Reception

Canadian Academy of Pediatric Dentistry
Case Western Reserve University-School of Dental Medicine Alumni Reception

Children's National Medical Center Alumni Reception

Children's Hospital Colorado Pediatric Dentistry Residency Program

Children's Hospital of Wisconsin

Cincinnati Children's Hospital Medical Center Alumni Reception

Columbia College of Dental Medicine Pediatric Dentistry Alumni Reception

Indiana University Pediatric Dental Alumni Association

Jacobi Medical Center

Kansas City Association of Pediatric Dentistry, UMKC and Children's Mercy Hospital Alumni Reception

Loma Linda University

LSU School of Dentistry Department of Pediatric Dentistry

Lutheran Medical Center Pediatric Dental Alumni

New York University College of Dentistry Alumni Reception

Ohio State University Alumni Reception

Paul P. Taylor Association of Pediatric Dentists

Temple University Hospital / Episcopal Division Alumni Reception

Tufts University Dental Alumni and Friends Reception

UIC - Pediatric Dentistry Residency Program Alumni Reunion

UNC Alumni and NC Academy of Pediatric Dentistry

University at Buffalo / Women and Children's Hospital of Buffalo

University of Connecticut Alumni Association

University of Iowa Alumni Reception

University of Kentucky

University of Mississippi Pediatric Dentistry and Community Oral Health

University of Pittsburgh School of Dental Medicine

University of Washington

VCU Pediatric Alumni Reception