



Photo Credit: George Widman for DoubleTree

Photo Credit: bkphoto.com for Philadelphia Convention and Visitors Bureau

Photo Credit: Robin Miller for Philadelphia Convention and Visitors Bureau

Academy for Sports Dentistry *presents*
31st Annual Symposium

“Enhancing the Vision of Sports Dentistry”

August 1-3, 2013

DoubleTree by Hilton
Philadelphia Center City
237 South Broad
Philadelphia, Pennsylvania 19107
(800) 222-8733

www.academyforsportsdentistry.org



*Send in your
registration today!*

Check inside for discounts on registration fees



Invitation from the Chairman Welcome

Things are really looking great for our Annual Symposium in Philadelphia from August 1-3, 2013. This year, our thoughts were to really try to ramp up the level of presentations and the variety of topics for all of our attendees. Because Philly is one of the hot beds for dental education, as well as sporting activities, we felt that we should try to get some of the top speakers in both the fields of dentistry and athletics to present at our symposium.

I'm excited at the line up, and I am especially excited to be your Annual Meeting Chair. It is my goal to ensure that all of you have a great time when you attend the meeting in Philly this year.

Let me open by saying, Dr. Steve Mills has once again agreed to Chair the *Team Dentist Certification Course* which this year will be held prior to our meeting on Thursday, August 1st. As part of this certification day, we are including two hands-on workshops, the Mouthguard Fabrication Workshop on held on Thursday by Dr. Brett Dorney, and the Suturing Workshop to be held on Friday at our Annual Meeting. We are bringing this back by popular demand, and I think that those who attend will enjoy the enhanced presentations to make all those certified feel more skilled with the necessary tools to be a Team Dentist.

Our Symposium kicks off on Friday, August 2nd, with Dr. Paul Krasner. Many of you know of him because he was the one who invented the Tooth-Saver. This allowed, for the first time, the ability to maintain an avulsed tooth's vitality if it could not be reimplanted within twenty minutes or less. He will be speaking on "Recent Changes for the Treatment of Avulsions."

April Hutcheson will follow Paul. April will be speaking on "How to Market Yourself and Your Skills as a Team Dentist." April will be the Press Secretary for the Ridge Administration in Pennsylvania during Tom Ridge's tenure as Governor of Pennsylvania. We all give a lot of time to the field of Sports Dentistry and are quite skilled at it, but many of us do not do well at promoting our skills. April will help us with that.

The next presenter will be Dr. Ilhan Uzel who will be giving all of the attendees a hands-on presentation on "Effective Suturing Following Sports Related Accidents." We decided that this year all of the attendees would have the opportunity to participate in two hands-on workshops at no additional cost to them.

The afternoon kicks off with one of the top lecturers in the country on Sleep Apnea, Dr. Barry Glassman. His topic will be "Are We Setting Our Athletes Up for Sleep Apnea?" This is becoming an undiagnosed epidemic throughout America. Our athletes are more at risk than many other segments of the population to this deadly disease.

Following Barry's lecture we are excited to bring you one of the youngest athletes to climb Mt. Everest, Sam Elias. Sam, a mountain and ice climber by profession, completed the National Geographic/ North Face sponsored climb up Mt. Everest this past spring. Sam will be speaking about "The Impact of Training and the Effects of Ultimate Stress on the Body."

Closing out the day, we have Andy Wagenheim one of the top athletic trainers in Pennsylvania speaking on "The Current Evaluation and Management of Concussions." As many of you are aware, concussion diagnosis, management, and return to play are crucial to the athlete's long-term health and well-being.

Then Friday evening we will be having a reception honoring our President Dr. Jeff Lloyd, a silent auction benefiting our Research Fund, and most importantly an opportunity to see old friends and make new ones.

Saturday kicks off with Dr. Bob Lowe. Bob is one of the top lecturers on esthetics and restorative dentistry on the circuit today. We are especially excited to be able to get Bob to speak to members of our Academy. His topic will be "Restoring the Pieces After a Sports Accident."

Following Bob, we have Dr. Bill Moreau who is the Head of Sports Medicine for the United States Olympic Committee. Bill is going to be providing us with "An Update on the London Olympics and the Team USA Olympic Program." Part of his program will deal with Team USA's goal of increasing the overall health of our Olympic athletes.

Dr. Joel Laudenbach will then be providing us with a workshop on "Oral Pathology." This can be an important topic as we screen our athletes and can especially be beneficial in setting up screening programs for oral cancer.

The afternoon presentations begin with Dr. Steve Pearlman. Steve is the head of the United States Special Olympics Special Smiles Program. He will be discussing with us opportunities to use our expertise and talents to give back.

And last but by far not least, we have Dr. Brett Dorney back by popular demand. Brett is an incredible talent and gifted sports dentist. Brett will be providing us with "A Comprehensive Review of Dental Trauma." This will provide all of us with the latest in diagnosis and treatment for dental trauma.

I am excited to see the ASD Symposium get here, and I am certain that no one will leave without being more well rounded in both our profession, as well as our passion of Sports Dentistry. I hope to see you there!

Rick Knowlton DMD, MAGD
2013 ASD Annual Meeting Chair
www.academyforsportsdentistry.org

General Information

Continuing Education Credit

The Academy for Sports Dentistry is an ADA CERP recognized provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. **Academy for Sports Dentistry designates this activity for up to 23.75 continuing education credits for full participation in the Team Dentist Course (lectures), Symposium (lectures) and (hands-on) Workshops.**

ADACERP
CONTINUING EDUCATION RECOGNITION PROGRAM

The Academy of General Dentistry also designates the Academy for Sports Dentistry as a nationally approved sponsor. The formal continuing education programs of this program provider are accepted by AGD for Fellowship/Mastership credit. The current term of acceptance extends from 7/1/2010 through 6/30/2014 - Provider ID# 211120

The Academy also has approval as a continuing education provider for certified athletic trainers by the N.A.T.A. Board of Certification (NATABOC). Attendance at the ASD meeting counts for double credit hours towards ASD Fellowship. **Academy for Sports Dentistry designates this activity for up to 23.75 continuing education credits for full participation in the Team Dentist Course (lectures), Symposium (lectures) and (hands-on) Workshops.**

Dress

The weather in early August is typically warm and sunny. Expect temperatures to range from 85-90 degrees during the day. I recommend checking a 5-day forecast when packing your bags. The recommended attire for the symposium is business casual.

Philadelphia, Pennsylvania

Philadelphia is a dynamic destination, where you will find a full-on fusion of historic and hip, traditional and trendy. It's a must experience city that people visit to make great memories. World-renowned museums, historic gems, a vibrant arts-and-cultural scene, no tax on clothing and shoes, and an abundance of opportunities to learn and network, make Philadelphia the smart choice for travelers from around the globe!

Listen to the sounds of Philadelphia on the Avenue of the Arts at the new Kimmel Center for the Performing Arts. Taste the distinctiveness of world-renowned chefs' creations at restaurants located on Rittenhouse Row or in Old City. Relive history at "America's most historic square mile," Independence Mall, home to the Liberty Bell, Independence Hall and the new National Constitution Center. Feel the pulse of the city through touring its neighborhoods such as South Philadelphia's 125-year-old Italian Market or the stately historic homes on Delancey Street in Old City.

Hotel Accommodations

The DoubleTree by Hilton Hotel Philadelphia Center City is centrally located in the heart of Philadelphia's cultural district on the Avenue of the Arts. Across from the Academy of Music, this comfortable high-rise Philadelphia Hotel is within walking distance of many of Philadelphia's attractions including City Hall, and the Liberty Bell.

The Academy has a special group rate of **\$180.00 per night**. This special rate is in effect until July 8, 2013; however, we suggest you reserve early, as there is a limited number of rooms at the group rate. **You can make reservations on line by going to the following link:**

http://doubletree.hilton.com/en/dt/groups/personalized/P/PHLBLDT-ASD-20130729/index.jhtml?WT.mc_id=POG.

In addition to the link, guests can contact the hotel directly by **calling 215-893-1600** or 1-800-222-TREE. Indicate you are attending the **2013 Academy for Sports Dentistry Symposium**.

If you prefer you can log onto the website at www.philadelphia.doubletree.com and make a reservation using the group code **ASD**.

Special Accommodations

In compliance with the Americans with Disabilities Act of 1990, the Academy for Sports Dentistry will make all reasonable efforts to accommodate persons with disabilities at its meetings. Please call (217) 227-3431 with any special requests.

Transportation

The hotel is located 9 miles or approximately 20 minutes from Philadelphia International Airport. Taxi service is \$28.50 each way, shuttle service is \$10.00 per person each way and information is as follows (www.ladylibertyshuttle.com): Reservations are not required for airport arrivals from the Philadelphia International Airport. Service is available from 5:30am until 12:00 midnight. Shuttles depart the PHL airport approximately every 10-15 minutes. Upon arrival please proceed to the Ground Transportation Counter (located in Baggage Claim) - Register with the counter attendant (ticket number will be called when van arrives) Dial 27 from the ground transportation counter phones (in Baggage Claim) and inform dispatcher of destination and number in party (please call after luggage is claimed). The ground transportation counter employees will then coordinate you outside to your Lady Liberty Shuttle van. Lady Liberty Shuttles pick up outside baggage claim at ZONE 7.

Annual Symposium Silent Auction

Every year the Academy presents a Silent Auction to benefit education, dental trauma and prevention research. If you have autographed items or other unique items you would be willing to donate for the auction, the ASD Board welcomes your help. Please contact Shelly Lott at 217/227-3431 or fax 217/227-3438 with your contributions.

Academy for Sports Dentistry 2013 Symposium

“Enhancing the Vision of Sports Dentistry”

August 1-3, 2013

DoubleTree by Hilton Philadelphia Center City

Philadelphia, Pennsylvania

Thursday, August 1, 2013

7:00 am – 8:00 am **Registration/Exhibits/Continental Breakfast**

8:00 am - 3:00 pm **Team Dentist Course Lectures**

8:00 am - 8:20 am

Lecture: Introduction
Stephen Mills, DDS, FASD

The Team Dentist has become an integral part of the modern high-level sports medicine team. It is imperative that any dentist who takes on the role of team dentist must be aware of how the modern sports medical team functions in addition to having the specialized dental skills and knowledge that he or she must bring to the team. This course is designed as an overview of the major areas that the team dentist should be responsible for. The basic dental sections on dental readiness for the athlete to start and optimally compete, the ability to rapidly recognize and treat orofacial trauma, and the ability to prevent injuries with excellent mouth protection are the basic sections for any team dentist course.

In addition the course will feature two special hands-on workshops on mouthguard fabrication and intraoral suturing to enhance the didactic portion of the presentation. There will also be a section on the legal responsibilities of the team dentist at a variety of levels of competition to answer any questions that one might have about taking on the role of team dentist.

The Academy for Sports Dentistry feels that any competent dentist can become a skilled team dentist, but that the position of team dentist must only be undertaken by a dentist who has the tools needed to fulfill that role completely. This course aims to provide a template for what all team dentists must be prepared for.

8:20 am - 9:15 am

**Lecture: The Athletic Trainer,
the Sports Medicine Team and the Dentist's Role**
Ryan Obsniuk, Certified Athletic Trainer

There are many members of the Sports Medicine team, all of who have an important role of taking care of athletes. High-level athletes have many needs and it is impossible for an individual to be an expert in every aspect of healthcare. This is why the Sports Medicine team is comprised of many Allied Health Professionals who can deliver specialized care as needed. This presentation will discuss specifically, the Team Dentist's role in the Sports Medicine team. In addition, we will discuss what both the team and athletic trainer would expect from the Dentist, how to deal with high level athletes, and other responsibilities of taking care of an athletic team.

After attending this presentation the attendee will know who the members of the Sports Medicine team are; what are the roles, responsibilities, skills & services of the Athletic Trainer; and the importance of the Team Dentist on the Sports Medicine Team.

9:20 am - 10:45 am

**Lecture: The Immediate Recognition
and Treatment of Dental Trauma**
Mark Roettger, DDS, FASD

Whether on the field, court or ice rink it is important for the team dentist to recognize and manage dental trauma. With the high pace sports we watch and love come severe injuries that require the same briskness in dealing with them. It is important for the team

dentist to triage the more serious medical injuries on to our medical colleagues and provide first-line dental treatment. This requires the team dentist to make an immediate diagnosis and to manage the patient's emergency dental concerns on-site so that they can be referred on to their own dentist for definitive treatment. The decisions made at the site of the trauma strongly influence the long-term outcomes for the patient.

Dental injuries can be classified into those requiring immediate attention (within 5 minutes), urgent attention (within 6 hours) and less urgent attention (within 12 hours). It is a race against the clock. No injury is this more true for than the tooth avulsion. Immediate replantation gives these teeth the best possible long-term prognosis. Delay in tooth replantation most certainly will lead to the eventual loss of the tooth.

Dental injuries where the tooth is displaced such as intrusions, extrusions and lateral luxations require urgent care by the team dentist. Your goal for these injuries involves repositioning and stabilizing the teeth in question. Splinting mobile teeth to adjacent stable teeth with a semi-rigid splint stabilizes displacement injuries. Less urgent tooth injuries such as those where teeth are not displaced (e.g. crown fractures and subluxations) do not require repositioning and stabilizing. This presentation uses the scientific evidence available to assist the team dentist in making good decisions for his/her patients. A clear diagnosis leads to proper treatment. It is dental traumatology made easy.

10:50 am – 11:45 am

**Lecture: Preparation for the Team Dentist
from Pre-Season Evaluation to Game-time Readiness**
Jeffrey Hoy, DDS, FASD

For a sports team dentist, at any level, preparation and readiness is of utmost importance. We will be focusing on the key issues of Pre-Season Exams, dealing with the athletes, possible emergencies both on and off the playing surface. This presentation will address both the preparation and readiness for the team dentist.

At the completion of Dr. Hoy's presentation, participants will be able to prepare for and conduct Pre-Season Exams; incorporate mouthguard impressions at the time of Pre-Season exams; put together a game-time emergency kit; and deal with common game-related issues.

11:50 am - 12:30 pm

Lecture: Team Dentist: Drugs and Athletes
Enrique Amy, DMD, MDS, FASD

This ASD Team Dentist presentation will cover therapeutic agents commonly used to keep our athletes free of pain, infection, and alert without violating rules of the sports-governing bodies. Knowledge of drugs to use for acute situations and the possible drug side effects help keep our athletes ready for competition. This presentation will also discuss some common infections in the oral-facial area that are highly infectious and of concern for the safety of our athlete's teammates. This information should be of interest for those treating the athletic spectrum from the young weekend participant to the highly elite competitor.

The team dentist needs to work within the parameter of permitted drugs and outside the realm of PEDs (performance enhancing drugs), doping and banned/illegal drugs. The treating dentist should also have the resources to recognize these drugs. Reference information is listed to help keep the team dentist knowledgeable about banned legal or illegal drugs.

The presentation will also provide information and explanations about the use of these drugs.

7:55 am

**ASD 2013 Annual Symposium
Call to Order**

12:30 pm

Team Dentist Course Pick up Box Lunch

8:00 am - 9:30 am

**Lecture: Recent Changes for Treatment of Avulsions
Paul Krasner, DDS**

12:35 pm - 1:30 pm

**Lecture: Immediate Recognition and Management of Bone Injuries and the Categorization of these Injuries
Matthew Jacobsen, DMD, MD**

This lecture will focus on the recognition and management of facial bony trauma. We will primarily cover the diagnosis of the simple mandible fracture and complicated mandible fracture. Recognition of other facial fractures including Le Fort I, II, III fracture, ZMC, NOE, and frontal sinus fracture will be included. We will then focus on the work-up and treatment of the simple and complicated mandibular fracture. An emphasis will be on sports related bony trauma.

Avulsed teeth are a serious problem confronting sports dentists. Although difficult to quantitate, there are estimates of 1-3 million teeth avulsed during sports activities in the United States each year. Mouthguards and helmets are the first line of defense against avulsed teeth, however, they are not always used and can be knocked out or off and teeth can still be avulsed. The sports dentist must be prepared for the optimal treatment of avulsed teeth in order to obtain maximal success following their replantation.

1:35 pm - 2:30 pm

**Lecture: Legal Considerations for the Team Dentist at Different Levels
Lee Patalowski, DMD**

Dr. Patalowski will give an overview of Emerging Ethical, Legal and Financial Issues in Sports Dentistry for all levels of Team Dentists. He will explore the different levels of competition and the unique relationship each creates. Legal characterization of this relationship determines the parties' respective legal rights and duties. In addition, common sense Risk Management Techniques will be discussed.

This presentation will provide an introduction to the new philosophy for the treatment of avulsed teeth; describe the scope of the problem of avulsed teeth; review the biology of the treatment of avulsed teeth; provide new treatment recommendations of avulsed teeth; and outline the new philosophy of "Preventive Traumatology".

At the conclusion of this presentation the participant will have the latest treatments for avulsed teeth based on biological research. The presentation will provide the participant with recommendations to prepare for tooth avulsion by having optimal storage devices at home and in first aid kits.

2:35 pm - 3:00 pm

**Lecture: Concussions and Performance Enhancement
Stephen Mills, DDS, FASD**

It is possible that the single most important area of concern for today's athletes is that of concussions, both their recognition and proper handling. Mouthguards have a historical place in this discussion in the dental literature, but in the past several years that role has been dismissed as lacking in proper scientific background. This short presentation will discuss the past, present and future direction that the mouthguard /concussion discussion will go based on the available scientific evidence. Performance Enhancement is also something that modern athletes are interested in, but we as sports dentists must be able to discuss with our team's players what is fact and what is fiction, what is fad and what might have worth.

9:30 am - 10:30 am

**Lecture: Getting Noticed: How to Effectively Market Your Sports Dentistry Skills
April Hutcheson**

This course is designed for the dentist who wants to market their sports dentistry skills to sporting teams. We will discuss how to raise your profile to build a reputation as a sports dentistry expert to create a demand for your services. We also will discuss how to reach out to teams to assess their needs and how you can help them. Techniques including identifying target markets, use of social media and media relations will be covered.

10:30 am - 10:45 am

Exhibits and Break

10:45 am - 12:00 pm

**Hands-On Workshop Suturing
Mehmet Ilhan Uzel, DMD, DSc**

This presentation will introduce surgical instruments and suture materials used in dentistry. An overview of suture techniques will be given. The hands-on section will simulate a sports injury that will allow the participants to practice essentials of suturing.

3:05 pm - 5:00 pm

**Hands-On Mouthguard Workshop
Brett Dorney, BDS, FASD**

The mouthguard workshop will involve Dr. Brett Dorney and other members of the ASD with experience in mouthguard construction as tutors. This is a hands-on course teaching the latest mouthguard designs and techniques.

The mouthguard workshop will cover mouthguard design and fabrication with a focus on pressure lamination techniques. A lecture will start the workshop outlining sporting injury patterns and the mouthguard designs to reduce such injuries. Recent exciting research from Japan in concussion reduction will be discussed. Each participant will be provided with correctly trimmed maxillary models for the workshop. After this workshop participants will have the knowledge to construct their own mouthguards or communicate the appropriate information to their Dental laboratory.

12:00 pm - 1:15 pm

Recognition Luncheon

1:15 pm - 2:45 pm

**Lecture: Are We Setting Our Athletes Up for Sleep Apnea? Sleep Apnea: A Real Threat to Our Athletes or Just a Recent Medical Fad?
Barry Glassman, DMD**

Much has been written about sleep apnea, and certainly the attention given to the potential danger for athletes was brought to the forefront following the untimely death of Reggie White. What is sleep apnea's pathophysiology and are our athletes at higher risk of being effected by sleep apnea's serious list of co-morbidities? What are the signs we should look for in our athletes that may suggest a sleep-disturbed breathing disorder? What should we ask them? And how should we advise them to proceed? This and more will be reviewed in this presentation.

5:00 pm - 7:00 pm

**Welcome Reception
Exhibits Open and Exhibitors are welcome to join the reception**

At the conclusion of this presentation the attendees will have a full appreciation of the basic pathophysiology of sleep-disturbed breathing.

Friday, August 2, 2013

7:00 am - 7:55 am

**Registration/Exhibits/Continental Breakfast
Silent Auction Bidding**

They will be able to recognize the risk factors for their families and their athletes. In addition, they will be aware of the potential co-morbidities associated with sleep apnea and the reasons for appropriate treatment that is essential in our younger population. They will have a better perspective of the reality of the disorder and appreciate the key role of sleep in our athlete's health and performance levels.

2:45 pm – 3:00 pm

Exhibits and Break

3:00 pm - 4:00 pm

Lecture: Impact of Training and What Effects Ultimate Stress Has on the Body
Sam Elias

Sam will share photos and videos of his origins and background as a climber, and his development and maturation as an athlete, with all the difficulties and injuries along the way, and finally conclude with his Mt. Everest expedition.

4:00 pm – 5:00 pm

Lecture: Current Evaluation and Management of Concussions
Andy Wagenheim, PA-C, ATC

At the conclusion of the presentation the attendee will be able to assess when a concussion has occurred. And know when and why to remove a player from the game. The attendee will be able to recognize the basic principles of a Concussion Rehabilitation Program. In addition, the attendee will be able to recognize the criteria to "Return to Play" after a concussion.

6:00 pm – 9:00 pm

President's Reception/Silent Auction & Live Auction

Saturday, August 3, 2013

7:15 am – 7:55 am

Registration/Exhibits/Continental Breakfast

7:55 am

Call to Order

8:00 am – 9:30 am

Lecture: Restoration of Anterior Teeth After Trauma
Robert A. Lowe, DDS

Today's composite resins allow the aesthetic dentist limitless creativity in recreating human dentate form. At the core of every aesthetic dental restoration is tooth morphology. . . nature's combination of elevations, depressions, opacities, and translucencies that collectively produce functional and aesthetic beauty.

In this course, Dr. Lowe will discuss techniques to create morphologically precise direct composite restorations to restore teeth that are damaged from trauma or decay. A simple "histologic" layering technique will be taught with the use of composite tints to create lifelike direct composite restorations. An emphasis will be placed on proper anatomic contour. What about indirect composite laminates? These new composite facings can help the dentist create an aesthetic labial surface very quickly. The use of different aesthetic materials in combination with finishing techniques will enable simple, yet "world class" placement of state-of-the-art restorations for your patients tomorrow!

At the conclusion of this presentation the attendees will have a simple, reproducible technique to create accurate and aesthetic tooth morphology in composite resin. Participants will have knowledge of new innovations in adhesive dentistry that are advancing the technology of composite resins. The presentation will explore uses for new indirect composite veneers (facings) to quickly restore broken down labial surfaces; finishing and polishing techniques that create natural surface texture and reflection; and have some creative techniques to manage traumatic injuries to teeth that are not necessarily "by the book".

9:30 am – 10:30 am

Lecture: Update on the London Olympics and the U.S. Olympic Program
Bill Moreau DC

Team USA is comprised of thousands of elite athletes who are spread across the U.S. To deliver best of class health care to Team

10:30 am - 10:45 am

Exhibits and Break

10:45 am – 12:00 pm

Hands-On Workshop Oral Pathology - Oral Cancer Screening, Lesion Assessment & Current Adjunctive/Biopsy Techniques
Joel B. Laudenbach, DMD

Oral cancer screening examination & lesion assessment techniques will be reviewed in detail. Common oral lesions and head/neck swellings observed in dental practice will be presented, along with helpful recognition/diagnostic strategies. Attendees will learn to recognize when additional testing and/or specialty referrals are indicated. Adjunctive and biopsy techniques will be reviewed including tissue reflectance, tissue fluorescence, toluidine blue dye, cytology (i.e., smear and brush cytology) and conventional scalpel biopsy. Oral lesion management strategies will be discussed throughout the presentation.

12:00 pm – 1:15 pm

Annual Business Meeting & Lunch (ASD Members only)

1:15 pm – 2:15 pm

Lecture: Special Olympics Special Smiles
Steve Perلمان, DDS, MSc

Access to and the ability to receive oral health services is the most difficult health problem children and adults with intellectual disabilities face. Special Olympics Special Smiles is the world's largest oral health program for these individuals. It includes a standardized screening protocol, referral for care and a sports injury prevention (mouthguard program). The sports injury component of the Special Olympics Special Smiles program is the perfect vehicle to involve members of the Academy for Sports Dentistry.

As recognized experts in this discipline, Academy members are welcomed and needed to educate students and dental professionals as to the importance of a properly fitted mouthguard. Academy members are encouraged and have the opportunity to mentor future and current dentists.

2:15 pm – 3:15 pm

Lecture: New Perspectives on Treating Dental Trauma
Brett Dorney, BDS, FASD

The lecture will review and present the latest guidelines for treatment. This will include the primary and permanent dentitions. An evidence-based approach to treatment can lead to a more intelligent treatment strategy with better outcomes. This lecture will focus on Dental trauma as a discipline where all the skills of Dentistry are required.

Statistics from many countries show that one third of all preschool children have suffered a Dental trauma involving the primary dentition and 20 – 25% have suffered a trauma to the permanent dentition. Dental injuries result from acute transmission of energy to the teeth and surrounding structures. Such injuries are unique in comparison to other body tissues due to their remarkable capacity for regeneration. For patient comfort and to reduce wound-healing complications it had been assumed all Dental injuries require immediate treatment. Research has challenged this belief. This lecture will cover acute and delayed treatment options as well as, complications in healing, the effect of repositioning teeth, splinting displaced and fractured teeth and classification of Dental injuries. Results of Dental trauma treatment followed for up to 20 years will be presented. The aim of this lecture is to give you the knowledge so you are confident in treating the challenging area of Dental trauma.

3:15 pm - 3:30 pm

Exhibits and Break

3:30 pm - 5:00 pm

Lecture: New Perspectives on Treating Dental Trauma
continued

Brett Dorney, BDS, FASD
See above

2013 Annual Session Committee

Dr. Rick Knowlton, General Chairman • Dr. Jeff Lloyd • Dr. Paul Nativi • Dr. Emilio Canal, Jr. •
Dr. Steve Mills • Dr. Rob Howarth • Dr. Hans Stasiuk- Silent Auction • Ms. Shelly Lott

during the past 30 years. He has dedicated his career to discovering the most precise and effective procedure for root canal treatment.

The American Board of Endodontics has recognized Dr. Krasner for his contributions to endodontics. Dr. Krasner is also a professor at Temple University's Post-Graduate School of Dentistry, teaching Endodontics to graduate-dentists.

Dr. Krasner is the inventor of "Save-A-Tooth", a first-aid product used by Olympic trainers, professional sports teams, and countless other organizations for the treatment of avulsed teeth.



Joel M. Laudenschlager, DMD

Dr. Laudenschlager received his DMD from the University of Pennsylvania in 1998. He completed the general practice residency program at Cedars-Sinai Medical Center in 1999. From 2002 – 2004, Dr. Laudenschlager completed residency/fellowship in oral medicine and geriatric dentistry at the University of Pennsylvania.

Dr. Laudenschlager maintained a private oral medicine practice in Philadelphia, PA from 2004-2011 and was selected as a "Top Dentist" for oral medicine by Philadelphia Magazine in 2011.

Dr. Laudenschlager is a Diplomate of the American Board of Oral Medicine and practices private oral medicine in Beverly Hills, California. Current appointments include: assistant professor of Oral Medicine & Geriatric Dentistry at Western University of Health Sciences and attending medical staff at Cedars-Sinai Medical Center. Dr. Laudenschlager provides educational courses to dental, medical and health care professional societies, study clubs and postgraduate training programs locally and nationally. This oral cancer detection and prevention workshop is clinically focused for the oral health care provider.



Robert A. Lowe, DDS

Dr. Robert A. Lowe received his DDS degree, magna cum laude, Loyola University in 1982, has maintained a full time practice for 30 years, and is a world recognized teacher and clinician. He taught for 10 years at Loyola University School of Dentistry and has received Fellowships in the AGD, ICD, ADI, and ACD. In 2004, Dr. Lowe received the Gordon Christensen Outstanding Lecturer Award and in 2005 received Diplomate status on the American Board of

Aesthetic Dentistry. Dr. Lowe has authored numerous scientific articles and has contributed to dental textbooks. He is a consultant for a number of dental manufacturers. Dentistry Today consistently names Dr. Lowe to the "Top 100 Clinicians in Dentistry".



Stephen C. Mills, DDS, FASD

Dr. Mills is originally from Peekskill, New York and attended college at Westminster College in New Wilmington, PA where he received his B.S. in 1977. He then entered the SUNY at Buffalo School of Dentistry and earned his DDS in 1981. After three years on active duty in the US Army he worked to get his certificate in Pediatric Dentistry at the Department of Pediatric Dentistry of the University of Connecticut, which he completed in 1987.

Upon completion of his specialty training he moved to Maine to enter into the private practice of pediatric dentistry. His commitment to sports dentistry began in 1991 as he followed the direction of his mentor and friend Dr Cosmo Castaldi. He joined the Academy of Sports Dentistry and after years on the Board of Directors became the president of this organization in 2001-2002. Currently he serves the Academy as the editor of its newsletter, which appears regularly in the internationally read journal *Dental Traumatology*.

He is Board Certified in Pediatric Dentistry and is active in the Academy of Pediatric Dentistry serving both as a legislative advocate to the members of the US Congress and the President of the Maine Society of Pediatric Dentistry.



William Moreau, DC, DACBSP, CSCS

Dr. Bill Moreau, DC, DACBSP, CSCS, is a chiropractic physician and conservative evidence based sports medicine clinician who started work with the USOC in 2009 after more than 25 years of private practice. He became the Managing Director of Sports Medicine for the United States Olympic Committee (USOC) in February of 2012. Prior to this promotion Dr. Moreau worked at the USOC as the Director of Clinics. Moreau oversees the sports medicine activities of the USOC including Clinics, Games and the USOC National Medical Network. Dr. Moreau served as the Medical Director for Team USA at the London 2012 Olympic Games where he managed the implementation of medical care to more than five hundred athletes as provided by more than 100 medical providers.

Dr. Moreau founded Fortis Cura, Inc. a consulting company dedicated to advancing patient centered care through the utilization and development of evidence based musculoskeletal care pathways. He has been featured in Bloomberg Business Week, USA Today, Time, NPR, NBC, GE Healthcare News, Kaiser Health News and as a speaker for the USA Department of Health and Human Services Consumer Health IT Summit.

Moreau has successfully presented over 450 postgraduate presentations with a primary focus on sports medicine throughout the United States and internationally. He has over 30 years of clinical expertise in both general practice and sports medicine. Sporting patient populations include Olympic, professional, collegiate, high school and recreational athletes. Dr. Moreau is well published with a focus on athletic injuries with an emphasis in the study of concussion in sport. He serves on the editorial review board of the Journal of Chiropractic Medicine and has served for many years with the American Chiropractic Board of Sports Physicians.



Ryan Obsniuk

Ryan Obsniuk is currently in his fourth year as an Assistant Athletic Trainer at Saint Joseph's University in Philadelphia. He completed his undergraduate degree in Sports Medicine/Athletic Training at Central Michigan University in Mount Pleasant and his Masters in Health Administration and Health Education at Saint Joseph's University. Today he will be speaking about the Athletic Trainer and the role of the dentist on the Sports Medicine team.



Lee Patalowski, DMD

Dr. Lee Patalowski is a graduate of Temple University School of Dentistry. He currently practices General Dentistry in Lancaster, Pennsylvania where he maintains Active Staff Privileges in the Department of Surgery, Dentistry Section at Lancaster General Hospital. He is a Diplomate of the American Board of Special Care Dentistry and the National Dental Board of Anesthesiology, a Master in the Academy of General Dentistry, a Fellow in the Academy of Dentistry for Persons with Disabilities and the College of Conscious

Sedation. In addition to private practice, Dr. Patalowski is the Founder and Director of the Center for Sports Dentistry. Prior to returning to private practice, he was an Assistant Clinical Professor in the Department of Oral Maxillofacial Pathology, Medicine and Surgery at Temple University School of Dentistry and the Clinical Faculty Practice at the University of Pennsylvania School of Dental Medicine.

Dr. Patalowski has extensive experience in Sports Dentistry and Dental Trauma as a former Chief of Dentistry in a Hospital-based Dental Clinic and Director of one of the busiest Dental School Emergency Clinic's in the country.

Presenters . . .



Enrique Amy, DMD, MDS, FASD

Dr. Enrique Amy is an Associate Professor at the Medical Science Campus with the University of Puerto Rico. He also serves as the Director for the Center for Sports Health and Exercise Sciences, School of Medicine, University of Puerto Rico. Dr. Amy is the current President of the Puerto Rico Antidoping Organization and the President of the Medical Commission of CACSO- Central American and Caribbean Sports Organization. He is a member of the Pan American

Games Organization, PASO and advisor on Dentistry and Antidoping Control Officer for PASO. In addition, Dr. Amy serves as the Chief Medical Officer of the Puerto Rico Olympic Committee. Dr. Amy has a private Periodontics practice in Ponce, Puerto Rico.



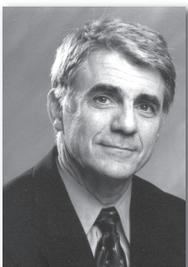
Brett Dorney, BDS, FASD

Dr. Brett Dorney graduated from Sydney University Australia in 1971 and obtained his fellowship from the Royal Australian College of Dental Surgeons in 1985. He has been awarded fellowships from the Academy for Sports Dentistry and the International College of Dentists. Dr. Dorney has been presenting in Australia and overseas for the past 20 years on the Prevention and Treatment of Traumatic Dental

Injuries. He has been a member of the Academy for Sports Dentistry since 1995 and was president in 2006. A career highlight was being Deputy Director of Dental services for the Sydney 2000 Olympic and Paralympic games. At present he is a clinical lecturer with Sydney University being involved in graduate and undergraduate teaching.

Sam Elias

Sam Elias has been living as a professional climber for several years. He dedicated his life to climbing in 2005, and since then has been traveling around the world in pursuit of places to test himself. Sam specializes at vertical rock and ice, but is familiar with the mountains as well from a life of skiing since age 2. This Spring Sam was in Nepal for 11 weeks, and was fortunate to summit Mt Everest. Sam would like to share photos and videos of his origins and background as a climber, and his development and maturation as an athlete, with all the difficulties and injuries along the way, and finally conclude with his Everest expedition.



Barry Glassman, DMD

Dr. Glassman is a Diplomate of the American Academy of Craniofacial Pain, Diplomate of the American Academy of Pain Management, a Diplomate of the American Academy of Dental Sleep Medicine and a Fellow of the International College of Craniomandibular Disorders. He has been named to the Medical Staff of the St. Luke's Headache Center. He maintains a private practice limited to the treatment of craniofacial pain, temporomandibular joint dysfunction,

and sleep disordered breathing.



Jeffrey Hoy, DDS, FASD

Dr. Jeffrey Hoy graduated from the University of Southern California School of Dentistry and has been treating dental trauma and sports related dental injuries for over 30 years. Dr. Hoy is an active member of the Academy of Osseointegration, the Academy of Dental Sleep Medicine, the Academy for Sports Dentistry, and the International Association of Dental Traumatology. Dr. Hoy serves on the Board of Directors of the National Hockey League Team

Dentists Association and currently serves on the Board of Directors of the Academy for Sports Dentistry as Secretary. In addition to serving as team dentist for the National Basketball Association Los Angeles Lakers, the National Hockey League Los Angeles Kings, the Women's National Basketball Association Los Angeles Sparks, he is the

dental consultant for the Harvard Westlake High School Department of Sports Medicine. Dr. Hoy maintains a full-time private practice in Torrance, California.



April Hutcheson

April L. Hutcheson is an experienced media relations expert with a vast experience in crisis communications and public relations, as well as helping non-profit organizations increase awareness to build member and donor bases.

April got her start the old-fashioned way . . . she worked at a non-profit and learned how to do everything. She worked as Marketing and Communications Director for Ken-Crest Services, a nonprofit human-services organization based in Plymouth Meeting, Pa.

She has served Pennsylvania's past three governors— as a Deputy Press Secretary for Governors Ridge and Schweiker; as Press Secretary for the Pennsylvania Emergency Management Agency; and as a Deputy Press Secretary at the Department of Environmental Protection. April was the Commonwealth's go-to-person to communicate sensitive issues like drought, West Nile virus and terrorism preparedness.

Since leaving state service in 2003, April has provided public relations, association management and writing support for non-profit organizations, public relations firms and marketing companies.

April has a proven track record in association management, helping the Pennsylvania Academy of General Dentistry since 2008 increase student membership while increasing non-dues revenue to create more member benefits. This year, April played a key role in the organizing and publicity for the AGD and AGD Foundation's Nation of Smiles donated dentistry day. The event was the largest donated dentistry day for adults in Pennsylvania history and in AGD history.

She is a member of the American Society of Association Executives and Public Relations Society of America.

A Philadelphia native, April holds a bachelor's degree in journalism from Indiana University of Pennsylvania, and a Master's in Journalism from Temple University.



Matthew Jacobsen, DMD, MD

Dr. Jacobsen grew up in Southeastern Massachusetts in the town of Marion. He attended Bowdoin College where he played football and graduated cum laude with a degree in Biology and minor in Chemistry.

Dr. Jacobsen started his dental experience at the University of Connecticut in 1999 and graduated in 2003 with several honors and distinctions in oral and maxillofacial surgery including the American Association of Oral and Maxillofacial

Surgeons Award, the Dr. Richard G. Topazian Award in Oral and Maxillofacial Surgery, and the American College of Dentists Award.

Following his graduation from UCONN, he was accepted into the combined Harvard University/Massachusetts General Hospital Oral and Maxillofacial Surgery program. He completed his internship in Oral and Maxillofacial Surgery at the Massachusetts General Hospital in 2003. Dr. Jacobsen graduated from Harvard Medical School in 2006. He then completed two years of general surgery at Massachusetts General Hospital. Finally, he finished his oral and maxillofacial training in 2009 during which time he served as the Chief Resident of the Oral and Maxillofacial Surgery division at Massachusetts General Hospital and Children's Hospital in Boston.

Dr. Jacobsen practices a broad scope of oral and maxillofacial surgery including dentoalveolar and implant surgery with an additional emphasis on orthognathic, reconstructive, and TMJ surgery. He is a member of the American Dental Association and American Association of Oral and Maxillofacial Surgeons. He is involved in the community serving on the active medical staff at both Maine Medical Center and Mercy Hospital, and the Greater Portland Cleft Lip and Palate Team. He is a team OMFS for the local AHL Portland Pirates.

Paul Krasner, DDS

Dr. Paul R. Krasner graduated from Temple University School of Dentistry and served his endodontic residency at Kingsbrook Jewish Medical Center. Dr. Krasner has been in private endodontic practice and has performed over 30,000 root canal treatments



Steve Perlman, DDS, MScD

Dr. Steven Perlman is a Clinical Professor of Pediatric Dentistry at The Boston University Goldman School of Dental Medicine. For the past 34 years, he has devoted much of his private practice as well as his teaching, to the treatment of children and adults with physical and intellectual disabilities.

Dr. Perlman is a past president of both the Academy of Dentistry for Persons with Disabilities and The Massachusetts Academy of Pediatric Dentistry. In addition,

he has served on the executive board of both organizations for many years.

He is a Fellow of The Academy of Dentistry for Persons with Disabilities, a Fellow of The American College of Dentists and a Diplomate of the American Board of Special Care Dentistry.

In 1993, Dr. Perlman founded Special Olympics Special Smiles, an Oral Health Initiative for the athletes of Special Olympics International. It now has over 200 events each year taking place in every state in the United States and in over 60 countries. He currently serves as their Senior Global Clinical Advisor.



Mark Roettger, DDS, FASD

Mark Roettger first received his Bachelor of Science Degree in biology from University of Minnesota, in 1977. He then received his Doctor of Dental Surgery degree from University of Minnesota, in 1982. He currently serves on the dental staff of the University of Minnesota Hospital, and is the Director of the University of Minnesota Physicians Dental Clinic as well as the Director of the General Practice Residency program at the University of Minnesota Medical Center. He is a member of the American Dental Association, the Minnesota Dental Association,

American Association of Dental Research, and the American Academy of Oral Medicine. He has lectured throughout the United States and Canada on topics including TMJ, Dental Trauma, Sports Dentistry, Mouthguard Fabrication, management of head and neck cancer patients and dental management of medically complex patients.

Dr. Roettger has been a member of the Academy for Sports Dentistry since 1983. He served as President of the Academy from 1998-1999. He is a Fellow in the Academy for Sports Dentistry (2000). In addition he has served as Editor of the ASD Newsletter from 2000-2007. He has also served as editorial reviewer for the Journal The Physician and Sportsmedicine. Dr. Roettger has 30 years of Sports Dentistry experience and currently has a lecture series on sports dentistry with Dr. Steve Mills.



Mehmet Ilhan Uzel, DMD, DSc

Dr. Mehmet Ilhan Uzel is a Diplomate of the American Board of Periodontology. He earned his DMD, Doctor of Science in Oral Biology and Periodontology Certificate from Boston University Goldman School of Dental Medicine. Dr. Uzel has taught at Boston University and University of Pennsylvania Dental Schools and co-authored scientific articles and book chapters on bone biology, regeneration and dental implants. Currently, Dr. Uzel is in private practice in Pennsylvania and New Jersey.



Andy Wagenheim, PA-C, ATC

Andy Wagenheim is a Physician Assistant and Certified Athletic Trainer for WellSpan Sports Medicine located in York, Pennsylvania. He obtained a Bachelor's Degree in Sports Medicine from Messiah College and his Master's Degree in Physician Assistant Studies at Gannon University. Andy's current position at WellSpan Sports Medicine includes surgical assisting, clinical evaluation and treatment of sports injuries and concussions, as well as speaking on updated concussion topics. The topic of concussions has been a hot topic in sports and the media

over the past 5 years. Andy will present updated evaluation and management techniques of concussions including the WellSpan Sports Medicine algorithm for concussion management.

Call for Abstracts – Poster Presentations . . .

The Academy for Sports Dentistry invites the submission of abstracts related to sports dentistry to be considered for poster presentations at the 2013 Annual Symposium to be held August 1-3, 2013, at the DoubleTree by Hilton, Philadelphia, PA. Posters will be set up on Friday and remain throughout the symposium.

Instructions

All submissions to the Annual Symposium must be accompanied by an abstract using the format provided. Abstracts that do not follow these guidelines may be disqualified.

1.) General Guidelines

- Abstract must be submitted as an attached Microsoft Word document to email address: sportsdentistry@consolidated.net
- Use 11 point Times New Roman font.
- Do not use bold, italic or underline unless otherwise indicated.

2.) Heading section (title, author, affiliation)

- This entire section should be bold.
- Use a clear, concise title that reflects the study/survey etc.
- List the title first capitalizing only the first letter of the title and ending with a period.
- List authors' names-last name first followed by initials. Do not separate initials by periods or include authors' degrees.
- Separate authors' names by commas, with no period following final name.
- Place an asterisk after the presenter's name.
- List all affiliations following the last author's name and enclose them in parentheses. If there is more than one affiliation, separate them by semicolons.
- Include the city and state after each affiliation using uppercase postal abbreviations for state names (e.g., University of Michigan, Ann Arbor, MI).
- Do not place a period at the end of the Heading section

3.) Subhead section (if applicable)

Identify any supporting agency and grant number in 10 point italicized font, written as a complete sentence and begin as follows: Research supported by . . .

4.) Body

The body cannot exceed 200 words and should follow the usual sequence of purpose, methods, results and conclusions. Abbreviations should be defined on first mention.

Poster Presentations

Posters should be designed to fit a 4' (120cm) high by 6' (180cm) wide poster board.

Deadline for submissions: March 31, 2013

Questions? Contact Ms. Shelly Lott

Academy for Sports Dentistry
118 Faye Street
P.O. Box 364
Farmersville, IL 62533, USA
or email sportsdentistry@consolidated.net
Phone (217) 227-3431
Fax (217) 227-3438
www.academyforsportsdentistry.org



Academy for Sports Dentistry 31st Annual Symposium

AUGUST 1-3, 2013 • PHILADELPHIA, PENNSYLVANIA

REGISTRATION INFORMATION

MEALS

Welcome reception on Thursday; Continental breakfasts on Friday and Saturday mornings; Recognition lunch and the President's reception on Friday evening are included in the full registration fee.

REGISTRATION BY MAIL

Registrations must be submitted along with your check or credit card payment to:
Academy for Sports Dentistry
118 Faye Street, P.O. Box 364, Farmersville, IL 62533 USA
Fax: 217-227-3438
Email: sportsdentistry@consolidated.net

Complete this form and mail with your check or credit card payment today! (please type or print)

Name _____ DDS or DMD Spouse If Attending _____
Address _____
City _____ State _____ Zip _____ Country _____
Office Number _____ Fax Number _____ E-mail _____
League / Team _____
League / Team _____

REGISTRATION FEES

Checks must be in U.S. Funds. Credit card payments are accepted.

REFUND POLICY

A full refund, less a \$35.00 administrative fee, will be made up to three weeks prior to the symposium. No refunds after July 12, 2013.

Special accommodations _____

SYMPOSIUM 2013 - ACADEMY FOR SPORTS DENTISTRY, AUGUST 1-3, 2013

2013 SYMPOSIUM REGISTRATION FEES

Symposium Only includes Oral Cancer & Suturing Workshop (14.75 CEU)

- Members \$550.00
- Non-members \$650.00
- Hygienists, Dental Auxiliaries, Lab Technicians
Athletic Trainers \$350.00

(Welcome Reception, Two Continental Breakfasts, Breaks, Recognition Luncheon and Presidents Reception are included in full symposium fee)

- Students/Residents - Complimentary
(meals are not included; however, tickets can be purchased separately)

Team Dentist Course Only includes Mouthguard & Suturing Workshop (10.5 CEU)

- Members \$325.00
- Non-members \$425.00
- Students, Residents, Hygienists, Dental Assistants,
Athletic Trainers \$120.00
- Students/Residents - without certification and meals \$ comp

Package Team Dentist Course & Symposium includes Mouthguard, Oral Cancer and & Suturing Workshops (23.75 CEU)

- Members \$775.00
- Non-members \$875.00
- Students, Residents, Hygienists, Dental Assistants,
Athletic Trainers \$375.00
- Students/Residents - without certification and meals \$ comp

Optional Events: (The following event tickets are included in the full symposium registration; however, extra tickets can be purchased for these events for students, spouses and guests.)

- Recognition Luncheon \$60.00 x _____ Tickets = \$ _____
- Presidents Reception \$70.00 x _____ Tickets = \$ _____

REGISTRATION CALCULATION BOX

Symposium Registration Fee \$ _____
Discount for referral program _____% \$ _____
Addition tickets for optional events \$ _____
TOTAL AMOUNT ENCLOSED \$ _____

MAKE CHECKS PAYABLE TO:

Academy for Sports Dentistry or check appropriate credit card:

- VISA
- MasterCard

Account # _____ Code _____ Expires _____
Name on Account _____
Billing Address _____
Signature _____ Date _____

MEMBER BRING A COLLEAGUE

Any current ASD members who brings a non member to the 2013 ASD Symposium will receive **10%** off of their registration fee for **each** nonmember that they bring. In addition, each nonmember sponsored by an ASD member will also receive the 10% discount.

Referred by _____ ASD Member

_____ of nonmember referred (see attached forms)

_____ % off of registration fee for nonmember referrals

10% discount for nonmembers who are attending with an ASD member.

In the event of a cancellation of a colleague you will be responsible for the 10% balance due on your registration fee.

Nonmember registration fee must be paid at the same time as the member registration fees.



HOTEL RESERVATIONS

The Academy has a special group rate of **\$180.00** per night. This special rate is in effect until July 8, 2013; however, we suggest you reserve early, as there is a limited number of rooms at the group rate.

Please make your reservations directly with the DoubleTree by Hilton by calling **(800) 222-8733**. Indicate you are attending the 2013 Academy for Sports Dentistry Symposium.

Please return form as soon as possible to:

31st Annual Symposium
Academy for Sports Dentistry
118 Faye Street • P.O. Box 364 • Farmersville, IL 62533 USA

www.academyforsportsdentistry.org