



Academy for Sports Dentistry

presents

"Red, Hot and New! What's Happening in Sports Dentistry?"

June 24-26, 2010



The Ritz-Carlton Pentagon City 1250 South Hayes Street Arlington, Virginia (703) 415-5000

www.academyforsportsdentistry.org

EST. 1983

Send in your registration today!



Invitation from the President

Welcome

It is with great pleasure that I invite you to attend the 28th Annual Academy for Sports Dentistry Symposium to be held at the Ritz Carlton Pentagon City, June 24-26, 2010. This is an outstanding location just minutes away from Capitol Hill, downtown Washington DC, Arlington Cemetery, National Monuments and Smithsonian Museums. The hotel is located on the metro line which makes the Nation's Capital very accessible. Our General Chairperson Dr. Michael Messina has put together a terrific scientific program and our local arrangement chair Dr. Leslie Rye along with the committee members have arranged many activities for the participants such as private White House tours on Thursday, Friday and Saturday and the Presidents' reception to name a few. Our Silent Auction is shaping up to be one of the best with many signed sports memorabilia items to include the Women's Professional Soccer (WPS) Washington Freedom Inaugural Season signed team ball with players like Abby Wambach, Cat Whitehill. Other items include a 4 day -3 night stay at the Fontainebleu Hotel in Miami Beach. The Annual Symposium is one of the few opportunities for Dentist from countries around the world to come together and share their knowledge, expertise and enthusiasm in the treatment and prevention of dento-facial trauma in sports. I am sure this years meeting will exceed everyone's expectations. For our members, I encourage you to bring a colleague and expose them to all that is new in Sports Dentistry.

I look forward to seeing you in DC, Emilio Canal, Jr., D.D.S. F.A.S.D. President ASD



2010 Annual Session **Committee**

Dr. Michael Messina, **General Chairman**

Dr. Emilio Canal, Jr.

Dr. Alex Della Bella

Dr. Hans Stasiuk -**Silent Auction**

Dr. Paul Nativi

Ms. Shelly Lott

Dr. Leslie Rye, **Local Arrangements** Chairman

Dr. Thomas Lenz

Dr. Howard Salob

Dr. Vincent Mascia

General Infor

Continuing Education CreditThe Academy for Sports Dentistry is 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 17.5 continuing education credits for full participation in the symposium (lectures) and (hands on) workshops.

The Academy for Sports Dentistry is also designated as a nationally approved sponsor by the Academy of General Dentistry. The formal continuing education programs of this sponsor are accepted by AGD for Fellowship/Mastership and Maintenance Credit. 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 17.5 continuing education credits for full participation in the symposium (lectures) and (hands on) workshops.

The weather in late June is nice summer weather. Expect the temperatures to range from the high 60's in the evenings and early morning warming to high 80's during the day. I recommend checking a 5day forecast when packing your bags. The recommended attire for the symposium is business casual.

In Washington, DC, you'll enjoy access to fascinating, FREE attractions and historic sights. Touch a moon rock, marvel at the Hope Diamond, view Dorothy's Ruby Red slippers or explore Native American culture at the Smithsonian Institution's fifteen Washington, DC area facilities. Discover treasures like the Gutenberg Bible at the Library of Congress, the only da Vinci painting in North America at the National Gallery of Art and historic documents like the Declaration of Independence at the National Archives. Away from these celebrated federal sites, Washington, DC unwinds into a fascinating network of neighborhoods where visitors discover trendy boutiques, hip bars and restaurants, plus art galleries, historic homes and lush parks and gardens. Shoppers love the store-lined streets of Georgetown, while jazz music fans won't want to miss a trip to U Street, where Duke Ellington played his first notes. The city's international character shines through in its Adams Morgan and Dupont Circle neighborhoods, two prime destinations for eclectic dining and nightlife and the historic center of the city's embassy community.

The arrival of several new eateries has made the nation's capital a prime destination for dining out, with many of the city's top tables located in the downtown Penn Quarter neighborhood. DC is also earning new recognition as a thriving performing arts town, with 65 professional theatre companies based in the metropolitan area presenting edgy world premieres and celebrated Broadway musicals throughout the year.

Thanks to DC's pedestrian-friendly streets and its safe, efficient public transportation system—including Metrorail and the hip, new Circulator bus—it's easy to get from your hotel to Washington, DC's attractions. For more information, visit www.washington.org.

On the Potomac River in Arlington, Virginia directly across from Washington, D.C., The Ritz-Carlton, Pentagon City is situated in one of the area's most attractive shopping districts, near many national attractions less than one mile from Reagan National Airport. Featuring direct access to the Metro on the blue and yellow lines, business travelers are moments

Invitation from the General Chairman

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away from Crystal City, Rosslyn, The Pentagon as well as Capitol Hill and the Central Business District in downtown Washington, D.C. Enjoying the sights of the nation's capital is seamless as the hotel is conveniently located in close proximity to Arlington National Cemetery, the September 11th Pentagon Memorial, The National Mall and all major downtown monuments. The Academy has a special group rate of \$209.00 per night. Please make your reservations directly with the Ritz-Carlton Hotel, (703) 415-5000 or (800) 241-3333. Indicate you are attending the Academy for Sports Dentistry Symposium 2010. Or you may make your reservations on line at www.ritzcarlton.com and entering the code ASDASDA. This special rate is in effect until June 2, 2010; however, we suggest you reserve early, as there is a limited number of rooms at the group

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 Ritz-Carlton Pentagon City Hotel is located one mile from Reagan Washington National Airport, Metro rail service on the Blue and Yellow line is available at the front door of the hotel. From Reagan Washington National Airport you will get on the Blue line heading towards Largo Town Center and get off at the second stop which is Pentagon City. On the Yellow line you will head towards Georgia Avenue/Petworth and get off at the second stop which is Pentagon City. Fare from Reagan Washington National Airport to the hotel is \$1.65 one way and will take approximately 5 minutes. The website for the Metro rail is www.wmata.com. Cabs are also available at the airport for a fee of approximately \$10.00 one way. Transportation to the hotel via cab will take between 5 and 15 minutes depending on traffic.

Annual Symposium Silent Auction

Every year the Academy presents a Silent Auction to benefit education projects, 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.

Tours

The ASD Symposium local arrangements committee has put in a request for White House Tours on Thursday, June 24, Friday, June 25 and Saturday, June 26 for a limited number of people. The White House tour is not guaranteed. The White House will not confirm the tour until two weeks prior to the tour date and the tour can be cancelled at last notice. Please let us know if you are interested in holding a spot for the tour. Special security information will be required by the White House for those participating in the tour.

It is with great pleasure and anticipation that I welcome you to the 28th Annual Academy for Sports Dentistry's Symposium in Washington,D.C.

We live in exciting times--where technology continues to progress way past our wildest imaginations. We are able to diagnose and treat our patients in ways that were just "wishful thinking" only a decade ago.

Our goal for this meeting is to put together a forum to explore the many new technologies present in sports dentistry today in an environment that is truly family friendly. We feel that The Ritz-Carlton in Pentagon City provides such a venue. Located just a "stones throw away" from the heart of Washington, DC, there will be something for everyone from museums, White House tours, to shopping at the fashion center at Pentagon City adjoining the hotel.

On Thursday, June 24, after registration and a continental breakfast, the meeting will open with a welcoming message from the Honorable Michael K. Simpson, D.D.S., from Idaho. Thereafter, we will hear from Gerry Gioia, Ph.D. about the latest issue surrounding "Concussion in the Young Athlete." David Kenny, D.D.S., Ph.D. will then follow to speak about the "Pain, Suffering, and Expense of Severe Dental Injuries."

Thursday's recognition luncheon will honor David Kumamoto, D.D.S. for his unending service and contributions to both the Academy and sports dentistry.

Michael Will, M.D., D.D.S., F.A.C.S., will begin the afternoon session and speak about facial blast injuries related to wars in Iraq and Afghanistan. Thursday will end with Ray Padilla, D.D.S speaking about the theory and fabrication of modern, properly fitted mouthguards. We will then hold a dual elective hands-on session with one group (30 max) attending Dr. Padilla's hands on mouthguard workshop, and the other group (24 max) attending Doug Lambert, D.D.S. and Fred Friedman's photography workshop. The mouthguard workshop will allow participants the use of several mouthguard forming machines including Dreve's Drufomat, Erkodent's Erkopress and Great Lake's Bio- and Mini-Star. The photography workshop will teach proper photo documentation of injury cases and maximizing the use of digital photography in your practice.

Thursday evening will allow participants and their families to experience the fine dining that Washington DC has to offer, as well as take in the magnificent monuments adorned in their nightlights.

Friday again begins with a continental breakfast followed by Ryan Kazemi, D.M.D., who will speak to us about "Trauma in the Esthetic Zone; From Injury to Restoration." Doug Lambert, D.D.S follows with a wonderful talk about splinting material options and techniques.

Stephen Mills, D.D.S will follow to moderate our performance mouthwear forum in which Dr. Mark Roettger, D.D.S (Bite Tech/Under Armour) and Anil Makkar, B.Sc., D.D.S., will both present advantages of their respective performance mouthwear. We will follow both presentations with a half hour Q & A session from the audience.

The Friday afternoon session opens with Martin Troupe, D.M.D., speaking on "Trauma and Revascularization in the Young Adult Dentition." The day concludes with a repeat of the hands-on session with Dr. Ray Padilla (mouthguard) and Dr. Doug Lambert and Fred Friedman (photography). Those wishing to attend one or both workshops should sign up in advance to ensure a spot in the class.

Friday evening will begin with a light dinner at the President's Reception where the ever famous silent/live auction will be moderated by the world renowned auctioneer, Dr. Hans Stasiuk. That evening is guaranteed to be most memorable and loads of fun!

Saturday morning begins with another continental breakfast which will lead into the Academy's annual business meeting which will be chaired by our President, Emilio Canal, Jr., D.D.S. Following the business meeting, Dennis Ranalli, D.D.S., M.D.S., will speak about "Sports Dentistry for Athletes with Disabilities." Oral and poster presentations will follow and then Terry Myers, D.D.S. will share his experience using "Cone Beam and 3D technology." Ryan Salazar, R.D.A.E.F., will then guide us through and discuss the Academy's newly designed and updated website that was launched January 1, 2010. We will close out the meeting and review the 2011 site/meeting with Dr. Ray Padilla presenting.

The 2010 Academy for Sports Dentistry Symposium should provide us all with a plethora of "golden nuggets" to take home to help us become better clinicians and technicians by understanding and applying the most current technologies available today.

So consider yourself invited to join "our family" as well learn and fellowship together in a way that is truly unique, fun and memorable.

See you in DC! Michael Messina, D.D.S, F.A.S.D General Chairman



Academy for Sports Dentistry 28th Annual Symposium Program . . .

Red, Hot and New! What's Happening in Sports Dentistry?

THURSDAY, JUNE 24, 2010

7:30 am – 8:00 am

Registration/Exhibits/Continental Breakfast

8:00 am - 8:30 am

Welcome/Opening remarks Emilio Canal, Jr., DDS, FASD Michael Messina, DDS, FASD

Mike Simpson, DDS, member of U.S. Congress, 2nd district Idaho

8:30 am - 11:30 am

Lecture: Current Trends in the Evaluation, Diagnosis, and Treatment of Concussion in the Young (student) Athlete

Gerard A. Gioia, Ph.D.

This presentation will provide the participant with the current information regarding the nature and presentation of concussion in youth, as well as the skills and tools needed to manage this complex injury. Dr. Gioia will discuss the definition of concussion, neuropathophysiology, and clinical presentation. He will also present the tools to assist diagnosis of concussion. Describe the strategies for treatment and management and Define the Return to Play guidelines for Youth Sports, as well as the Zurich 2008 consensus statement.

Objectives: At the completion of this session, the participant will be able:

- To achieve an understanding of the definition of concussion including the signs and symptoms
- To achieve a working knowledge of the methods of assessment and management of a concussion, including use of the materials from the CDC's Heads Up: Brain Injury in your Practice (Physician's Mild TBI Toolkit)
- To understand the risks of incomplete diagnosis and management, particularly in terms of re-injury and premature return to activity.
- To become acquainted with the types of services available to evaluate and treats persons with mild TBI/ concussion, including the SCORE program.

11:30 am - 12:15 pm

Lecture: Pain, Suffering and Expense: The Unholy Trinity of Severe Dental Injuries

David J. Kenny, DDS, PhD, FRCD(C)

Pain management, the effects of severe dental injuries on children, adolescents and their families and the costs of these injuries have received little attention. The Toronto SickKids Dental Trauma Group has completed a series of investigations on these topics. As usual, their work will be described relative to the existing literature and recommendations for care and legal implications of pain, suffering and expense will be included.

Objectives:

- Understand the care and legal implications of pain, suffering
- Understand the expenses related to severe dental injuries
- Learn the necessary tools for pain management of severe dental injuries
- Understand the effect of severe dental injuries on children and their families

 $12:30 \ am - 1:45 \ pm$

Recognition Luncheon

2:00 pm- 3:15 pm Lecture: Facial Blast Injuries Related to the Wars in Iraq and Afghanistan

Michael Will, MD, DDS, FACS

This presentation will review the unique multi-disciplinary approach to the management of facial trauma related to the injuries sustained in the wars in Iraq and Afghanistan.

Objectives:

- Understand the mechanisms of injury related to blast wounds of the maxillofacial region.
- Learn the sequence for evaluation, treatment planning and management of complex facial trauma and wounds.
- Understand the long term effects and reconstructive requirements to restore form and function of the maxillofacial region

3:15 pm- 4:00 pm

Lecture: Theory and Fabrication of Modern Properly Fitted Mouthquards

Ray Padilla, DDS, FASD

This presentation will address the recent innovations and evidence based review of athletic mouthguards including the utilization and fabrication of pressure thermoformed laminated mouthguards, the description of the different types of mouthguard designs. In house fabrication of other thermoformed appliances, such as night guard splints, implant stents, clear positioners, orthodontic

retainers, model duplication molds and full denture and partial repairs will be demonstrated.

Objectives:

- Have an understanding of the epidemiology of sports related orofacial trauma and how to incorporate a preventive program for patients in the dental office
- See what is available in over the counter store bought mouthguards and be able to educate your patients on their shortcomings as compared to the preferred custom-made pressure laminated mouthguards.
- Be informed on the differences between vacuum made and pressure thermoformed dental appliances including pressure laminated mouthguards with respect to their diagnosis, design and fabrication.
- Describe indications and technique for pressure thermoforming of dental appliances including clear positioners, soft and hard bruxism splints, mouthguards, ortho retainers, implant stents and provisionals, bleaching trays and fluoride trays.

4:00 pm

4:00 pm- 4:15 pm

4:15 pm- 5:45pm

Adjourn

Exhibits/Breaks/Silent Auction

Hands-on Fabrication of Pressure Thermoforming Appliances Workshop (1.5 hours CE credit)

Ray Padilla, DDS, FASD (30 maximum)

This hands-on course will focus on understanding the differences between outdated vacuum and modern pressure thermoforming fabrication of many appliances and their differences in performance and quality. The attendee will have hands-on familiarity with pressure machines and experience in-house indications, techniques, and designs of appliances such as implant stents, athletic mouthguards, model duplication impressions, temporary stents, clear orthodontic positioners and retainers, bleaching trays, fluoride trays, custom trays and denture bases, denture and partial repairs and other in house thermoformed appliances. In house fabrication allows for same day delivery and decreased lab bills.

Objectives

- Have an understanding of the difference between vacuum and pressure fabrication of athletic mouthquards and other thermoforming appliances.
- See what is available in vacuum machines as compared to pressure machines; their costs and their differences in performance.
- Have hands-on experience with pressure machines so an educated decision can be made on possible future purchases.
- Describe indications, techniques, and designs of pressure laminated mouthguards and other appliances such as implant stents, model duplication, temporary stents, clear positioners, orthodontic retainers, bleaching trays, fluoride trays, custom trays, denture bases, bruxism splints (hard and soft).

4:15 pm - 5:45 pm

Photography Hands on Workshop (1.5 hours of CE credit)

Douglas Lambert, DDS, FASD and Fred Friedman

(24 Maximum

The ability to capture and record a sports-related dental injury using photography can have far reaching benefits for both the patient and the treating dentist. Proper documentation is essential, but are you prepared? This workshop will assist you in improving your technique and gaining confidence to maximize the use of digital photography in your practice. Participants will have a chance to take photos with various cameras and pose questions during this interactive program.

(Participants may bring their own camera if they choose)

Topics covered:

- Proper camera and flash selection- what do I really need?
- Guidelines for a photographic series
- Creating a basic Power Point program for your office

FRIDAY, JUNE 25, 2010

7:00 am - 7:25 am

Registration/Exhibits/Continental Breakfast

Silent Auction Bidding

7:25 am - 7:30 am

ll to Order

Emilio Canal, Jr., DDS, FASD / Michael Messina, DDS, FASD

7:30 am -9:00 am

Lecture: Trauma in the Aesthetic Zone: from Injury to Restoration

H. Ryan Kazemi, DMD

Oral injuries in the aesthetic zone requires a timely and carefully designed treatment plan for proper rehabilitation. This involves appropriate initial surgical management, provisionalization, restoration of lost tissues, prosthetic guided dental implant replacement, and final restorations that are functional and aesthetic. The final outcome is directly related to proper site development and biologically compatible restorations through surgical and prosthetic techniques.

Objectives:

- Learn treatment sequencing and multi-disciplinary approach in total patient rehabilitation
- Learn management of traumatic injuries in the aesthetic zone and early tissue management for future restorations.
- Understand surgical and prosthetic techniques to optimize tissue architecture and final restorations

9:00 am - 9:15 am 9:15 am- 10:15 am

Exhibits/Breaks/Silent Auction Bids

Lecture: Tooth is Loose-So Now What? **Splinting Materials and Techniques**

Douglas Lambert, DDS, FASD

We are in an age of active lifestyles, with an emphasis on participating in sporting activities at both the youth and adult levels. Not surprisingly, athletic injuries to the orofacial region and the dentition are on the rise. In particular, the luxated or avulsed tooth can pose an interesting and timely dilemma as to how, when, and why it should be splinted.

Objectives:

- Review of luxation injuries
- Treating the avulsed tooth
- · Material options for splinting

10:15 am - 10:30 am

Exhibits/Breaks/Silent Auction Bids

10:30 am - 12:00 pm **Lecture: Performance Mouthwear Forum** Moderator: Stephen Mills, DDS, FASD

10:30 am - 11:00 am

Bite Tech/ Under Armour, Mark Roettger, DDS, FASD

This presentation reviews 15 years of research in performance enhancement and oral appliances and the development of Under Armour Performance mouthwear.

Objective:

• To inform participants of the scientific background involved in the development of Under Armour Performance Mouthwear.

11:00 am - 11:30 am

Pure Power Mouthquard, Anil Makkar, BSc, DDS

This lecture will clearly define how the physiological position of the mandible can affect the performance of an athlete. Objective:

• To inform participants of the scientific background involved in the development of the Pure Power Mouthquard.

11:30 am - 12:00 pm

12:00 pm- 1:00 pm 1:00 pm - 4:00 pm

Lunch on your own

Lecture: Trauma in Young Adult Teeth and Revascularization Martin Trope, DMD

The primary aim of treatment of young permanent teeth is to maintain pulp vitality. Pulp capping and apexification represent the bodies natural healing response where dentin (pulp capping) or dentin/cementum/bone (apexification) are laid down to close off and protect the underlying tissue. In order for healing to take place the conditions that sustain an active inflammatory response must be removed and tissue capable of healing must be present.

In this presentation I will discuss the conditions and materials required for predictable success.

In addition regeneration of new tissue into the pulp space has become more predictable. The requirements and techniques for this procedure will be presented.

Objectives:

- Learn the basic healing responses of the pulp and periapical tissues
- Review the materials and techniques required for predictable success in pulp capping and apexification
- Present the requirement and techniques for tissue regeneration into the pulp space

4:15 pm- 5:45pm

Hands-on Fabrication of Pressure Thermoforming Appliances Workshop (1.5 hours CE credit)

Ray Padilla, DDS, FASD (30 maximum)

This hands-on course will focus on understanding the differences between outdated vacuum and modern pressure thermoforming fabrication of

many appliances and their differences in performance and quality. The attendee will have hands-on familiarity with pressure machines and experience in-house indications, techniques, and designs of appliances such as implant stents, athletic mouthquards, model duplication impressions, temporary stents, clear orthodontic positioners and retainers, bleaching trays, fluoride trays, custom trays and denture bases, denture and partial repairs and other in house thermoformed appliances. In house fabrication allows for same day delivery and decreased lab bills. Objectives:

- Have an understanding of the difference between vacuum and pressure fabrication of athletic mouthquards and other thermoforming appliances.
- See what is available in vacuum machines as compared to pressure machines; their costs and their differences in performance.
- Have hands-on experience with pressure machines so an educated decision can be made on possible future purchases.
- Describe indications, techniques, and designs of pressure laminated mouthguards and other appliances such as implant stents, model duplication, temporary stents, clear positioners, orthodontic retainers, bleaching trays, fluoride trays, custom trays, denture bases, bruxism splints (hard and soft).

4:15 pm - 5:45 pm

Photography Hands on Workshop (1.5 hours of CE credit)

Douglas Lambert, DDS, FASD and Fred Freiedman

(24 Maximum)

The ability to capture and record a sports-related dental injury using photography can have far reaching benefits for both the patient and the treating dentist. Proper documentation is essential, but are you prepared? This workshop will assist you in improving your technique and gaining confidence to maximize the use of digital photography in your practice. Participants will have a chance to take photos with various cameras and pose questions during this interactive program. (Participants may bring their own camera if they choose)

Objectives:

- Proper camera and flash selection- what do I really need?
- Guidelines for a photographic series
- Creating a basic Power Point program for your office

6:00 pm -9:00 pm

President's Reception/Silent Auction/Live Auction

Come join us for a light buffet dinner and bid on your favorite items from our silent auction.

SATURDAY, JUNE 26, 2010

7:30 am - 8:30 am

Registration/Exhibits/Continental Breakfast

8:00 am

Call to Order

Emilio Canal, Jr., DDS, FASD / Michael Messina, DDS, FASD

8:00 am- 8:45am

Annual Business Meeting

8:45 am - 9:30 am

Lecture: Sports Dentistry for Athletes with Disabilities

Dennis Ranalli, DDS, MDS, FASD

International sports competition extends to athletes with disabilities. This presentation will summarize a research project conducted during the Para-Pan American Games in 2007 to determine the prevalence of dental trauma and mouthquard use among athletes with disabilities. The results of this project will be presented. Personal experience related to participation in the Special Olympics Special Smiles program at the World Winter Games in 2009 will be described.

9:30 am - 10:30am

Oral Presentations/Poster Presentations Exhibits/Breaks

10:30 am- 10:45 am 10:45 am - 11:45 am

Lecture: Connecting with Cone Beam

Terry Myers, DDS

Cone beam technology is not just for specialists. Dr. Myers has used CBCT in his general practice for years. He will share his experience using the technology for not only implant placement, but facial pain (TMJ), sleep apnea, ortho, endo and perio applications. Objectives:

- Gain an understanding of CBCT development
- Review risk management issues
- Discuss guidelines for fees, reimbursements and ADA/medical coding.

11:45 am - 12:00 pm

ASD Website presentation

Ryan D. Salazar, RDAEF, Dental Technician

Closing Remarks

12:00 pm

Presenters . . .





Fred Friedman

Fred Friedman was an integral part of the team that initiated dental photography in the early fifties and has worked exclusively in this field ever since. For his dedication and contributions to the field of dentistry Mr.Friedman was inducted as a Fellow in the Intl. Academy for Dental Facial Esthetics in 2006. Fred currently is president of CliniPix, Inc., a company committed to providing the dental profession with quality and "user-friendly" dental photographic equipment as

well as a positive approach to customer service and support.



Gerard Gioia, PhD

Dr. Gioia is a pediatric neuropsychologist, Chief of the Division of Pediatric Neuropsychology, and Director of the Safe Concussion Outcome, Recovery & Education (SCORE) Program at Children's National Medical Center. He is an Associate Professor of Pediatrics and Psychiatry at the George Washington University School of Medicine. Dr. Gioia received his doctorate in School Psychology from the University of North Carolina-Chapel Hill in 1984 with postdoctoral fellowship training in pediatric

neuropsychology at The Children's Hospital of Boston. Dr. Gioia directs an active sports concussions program, serving athletes ranging in age and skill from youth, high school, and college to professional levels. Dr. Gioia is the team neuropsychologist for the NHL's Washington Capitals. Currently, he is conducting research funded by the Centers for Disease Control to develop effective clinical tests for mild TBI/ concussion in children as young as 4 years. He is also a major contributing author to the updated 2006 edition of the CDC's Physician Toolkit for Mild Traumatic Brain Injury entitled "Heads Up: Brain Injury in your Practice" and to the toolkit for parents and younger athletes entitled "Heads Up: Concussion in Youth Sports." Dr. Gioia has given talks on issues related to the mild TBI/ concussions and the executive functions in children and adolescents at numerous national and international conferences. He is the 2005 recipient of the Brain Injury Association of Maryland's Frances Bateson Dexter Award for his dedication and outstanding service and support to the brain injury community. Dr. Gioia is a member of the 2008 International Concussion in Sport Group Consensus panel, which in Zurich updated its recommendations for the management of this injury in youth.



H. Ryan Kazemi, DMD

Dr. H. Ryan Kazemi is a board certified oral and maxillofacial surgeon in Bethesda, Maryland. He has extensive experience in implant surgery, hard and soft tissue grafting procedures for tissue architecture optimization, and multi-disciplinary approach in rehabilitation of patients with missing teeth and sports related oral and facial injuries. Dr. Kazemi's energetic and engaging multi-media presentation appeals to many clinicians offering relevant, to-the-point, and practical information.

He received his dental degree from university of Pennsylvania, school of dental medicine and certificate in Oral and Maxillofacial Surgery from The Washington Hospital Center in Washington DC. He is an active member of AAOMS, Academy of osseointegration and Entrepreneur Organization. He publishes extensively online through blogs, e-newsletters, and videos. Dr. Kazemi is the founder of DDSForums.com, an online dentist-only forum for learning through collective intelligence, collaboration, and sharing experiences. He serves on the medical staff of DC united professional soccer team and US national soccer team for the care of their athletes.



David Kenny, BSc, DDS, PhD

David J. Kenny, BSc, DDS (cum laude), PhD, dip Pediatr Dent, FRCD(C). David has published 40 scientific papers directly dealing with dental trauma since 1988. He has served as Dentist-in-Chief at two Canadian pediatric hospitals. David is staff pediatric dentist at The Hospital for Sick Children where he answers emergency call and treats dental injuries. David is a Professor of Dentistry, University of Toronto and has directly supervised 15 MSc candidates as a member of the university's

School of Graduate Studies. He is a long-time member and currently a Director of IADT and continues to lecture internationally on dental trauma management.



Douglas Lambert, DDS, FASD

Douglas L. Lambert, D.D.S., F.A.C.D, F.A.S.D.A., F.A.S.D., A.B.A.D. graduated from the University of Minnesota Carlson School of Management in 1980 and the University of Minnesota School of Dentistry in 1984, where he received the Outstanding Senior Student Award and the Quintessence Award. He is a Fellow in the American College of Dentists, the Pierre Fauchard Academy, the Academy for Sports Dentistry, the American Society for Dental Aesthetics, and a Diplomate of the American Board of

Aesthetic Dentistry. He has been recognized as one of the Top Educators by Dentistry Today for seven consecutive years, and has been honored as a Top Dentist by Minneapolis/St. Paul and Minnesota Monthly magazines the past several years. Dr. Lambert has held many societal positions in organized dentistry including Past President of the Minneapolis District Dental Society and is currently a Trustee to the Minnesota Dental Association and a delegate to the ADA. He has authored and co-authored several articles on cosmetic and aesthetic topics, and has presented numerous lectures and hands-on seminars nationally and internationally for dental organizations, universities, and study clubs. He also serves as an independent consultant and clinical researcher for many dental manufacturers. Dr. Lambert is senior partner in an aesthetic-based practice in Edina, Minnesota emphasizing cosmetic, comprehensive, and sports dentistry



Anil Makkar, BSc, DDS

Dr. Makkar is the President and co-founder of Makkar Athletics Inc. and has developed one of their premiere products, Pure Power Mouthguard. He graduated from Dalhousie University, Halifax, Nova Scotia in 1989. His discovery of the PPM began in March 2006 and is mostly based on the principles of Neuromuscular Dentistry.



Stephen 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 Taumatology.

He lives and practices in Scarborough, Maine where he lives with his wife of 26 years, Loretta and has three children; Andrew 24, Sarah 21, and Jenny 19. 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. While lecturing widely on sports dentistry he also enjoys the outdoor beauty of Maine, golf and all major New England sports teams, especially the Red Sox.



Terry Myers, DDS

Dr. Terry Myers completed his residency in advanced general dentistry and served as an instructor in the Advanced Education in General Dentistry Residency Program and director of the faculty practice at the University of Missouri-Kansas City School of Dentistry. He is a fellow in the Academy of General Dentistry, and a member of the Academy of Cosmetic Dentistry as well as the Dental Sleep Disorder Society. Dr. Myers is on the board of

directors at Research Belton Foundation and is a participating provider for the dental care program to improve children's dental care. His private practice, where he had implanted the Gendex GXCB-500 and DEXIS, is in Belton, Mo. Dr. Myers can be reached by e-mail at office@keystone-dentistry.com.



Ray Padilla, DDS, FASD

Dr. Ray Padilla is a graduate of the USC School of Dentistry and is on the faculty at the UCLA School of Dentistry. His involvement in sports dentistry includes the 1984 Los Angeles Summer Olympic Games, World Cup Soccer 1994, 1999, and 2003. He is the Team Dentist for UCLA Athletics, the Los Angeles Galaxy Major League Soccer Team, Los Angeles Sol of Women's Professional Soccer League, and USA National Soccer Teams. Dr. Padilla has

published many articles on dental appliance pressure thermoforming, mouthguards, trauma treatment and prevention and organized www.sportsdentistry.com. He recently authored a trauma prevention chapter in "A Clinical Guide to Dental Traumatology", published by Mosby. An international speaker, he has lectured in Australia, Japan, Switzerland, Germany, Canada, Spain, Mexico, Greece, and numerous USA venues such as AGD, ADA, CDA, Chicago Midwinter, Texas Meeting and Yankee Congress. He maintains a private practice in Manhattan Beach, California.



Dennis Ranalli, DDS, MDS, FASD

Dennis N. Ranalli, DDS, MDS is Senior Associate Dean and Professor of Pediatric Dentistry at the University of Pittsburgh, School of Dental Medicine. He has published and lectured extensively on topics related to dental trauma, adolescent dentistry, and sports dentistry. He is a past president of the Academy for Sports Dentistry, The American Society of Dentistry for Children, and the Supreme Chapter

of Omicron Kappa Upsilon. He is a team dentist for the Pittsburgh Panther's football, wrestling, and women's basketball teams.



Mark Roettger, DDS, FASD

Mark Roettger received his Bachelor of Science Degree from University of Minnesota, in 1977. He then received his Doctor of Dental Surgery degree from University of Minnesota, in 1982. He is currently in private practice in Stillwater, MN. He currently serves on the dental staff of the University of Minnesota Hospital. He is a member of the American Dental Association, the Minnesota Dental Association, American Association of Dental research, American Association of Dental Editors and the American Academy of Oral

Medicine. He has lectured throughout the United States and Canada on topics including TMJ, Dental Trauma, Sports Dentistry and Mouthguard Fabrication.

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 of Dental Traumatology and the Physician and Sportsmedicine. Dr. Roettger has 26 years of Sports Dentistry experience and currently serves as the Executive Director of Bite Tech Cross Research Institute.



Martin Trope, DMD

Dr. Martin Trope is presently in private practice in Philadelphia, PA. He was born in Johannesburg, South Africa where he received his BDS degree in dentistry in 1976. From 1976 to 1980 he practiced General Dentistry and Endodontics. In 1980 he moved to Philadelphia to specialize in Endodontics at the University of Pennsylvania. After graduating as an Endodontist he continued at U. of Penn as a faculty member until 1989 when he became Chair of Endodontology at Temple University, School of Dentistry. In 1993 he moved to Chapel Hill, North Carolina to become the JB

Freedland Professor in the Department of Endodontics at the University of North Carolina, School of Dentistry. Named in honor of one of the founding fathers of Endodontics, the Freedland Professorship recognizes significant contributions to the specialty.

Dr. Trope has served as a Director of the American Board of Endodontics. Before entering full time private practice he was editor-in-chief of two journals, *Dental Traumatology* and *Endodontic Topics*. He also serves on the Editorial Board of *Oral Surgery, Oral Medicine, Oral Pathology and* on the Advisory Board of *Esthetic Dentistry*.

Dr. Trope's major research interests include dental trauma, clinical outcomes, and new diagnostic tests for pulpal and periapical disease. Recently he has also been involved in material development for root canal filling. His work has been published in numerous journals and book chapters. In April 2002 he was awarded "The Louis I. Grossman Award " for cumulative publication of significant research by the American Association of Endodontists.



Michael J. Will, MD, DDS, FACS

Dr. Will received his Bachelor's degree with honors from Washington and Jefferson College, his dental degree with honors from Georgetown University and his medical degree from the University of Texas, where he was inducted into the Alpha Omega Alpha medical honor society and was ranked at the top of his class. He completed his General Surgery and Oral and Maxillofacial Surgery training at Brooke Army Medical Center in San Antonio, Texas. Dr. Will also completed a General Cosmetic Surgery Fellowship. He is

retired from the US Army with over 20 years of service as a maxillofacial and cosmetic surgeon. His final military assignment was spent as Chairman, Residency Program Director and Consultant to the Surgeon General at Walter Reed Army Medical Center. Dr. Will is the distinguished author of numerous textbook chapters and scientific articles, and is a nationally recognized lecturer in Maxillofacial and Cosmetic Surgery. Dr. Will established the areas first free-standing outpatient surgery center accredited by the "Accreditation Association for Ambulatory Health Care" that was designed to meet the highest nationally recognized standards of care. Dr. Will is on staff at Shady Grove Adventist Hospital, the Montgomery Surgery Center and Frederick Memorial Hospital.



Call for Abstracts — Oral and Poster Presentations . . .

The Academy for Sports Dentistry invites the submission of abstracts related to sports dentistry to be considered for oral or poster presentations at the 28th Annual Symposium to be held June 24-26, 2010, at the Ritz-Carlton Hotel, Arliington, Virginia. Oral and poster presentations will be presented on Saturday, June 26, 2010. Posters will be set up on Thursday and remain throughout the symposium.

Instructions

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

1.) General Guidelines

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

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

- a. This entire section should be bold.
- b. Use a clear, concise title that reflects the study/survey etc.
- c. List the title first capitalizing only the first letter of the title and ending with a period.
- d. List authors' names-last name first followed by initials. Do not separate initials by periods or include authors' degrees.
- e. Separate authors' names by commas, with no period following final name.
- f. Place an asterisk after the presenter's name.
- g. 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.
- h. Include the city and state after each affiliation using uppercase postal abbreviations for state names (eg, University of Michigan, Ann Arbor, MI).
- i. 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.

Oral Presentations

Ten (10) minutes will be allowed for each oral presentation with 5 minutes for discussion.

Poster Presentations

Posters should be designed to fit a 4' (120cm) high by 6' (180cm) wide poster board. The poster session will last about 1 hour and presenters must be available for the entire viewing time.

DEADLINE FOR SUBMISSIONS: MARCH 31, 2010

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 28th Annual Symposium

JUNE 24-26, 2010 • ARLINGTON, VIRGINIA

REGISTRATION INFORMATION

MEALS

Continental breakfasts on Thursday, Friday and Saturday mornings; lunch on Thursday and the reception on Friday evening are included in the full registration

REGISTRATION FEES

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

| REGISTRATION BY MAIL Registrations must be mailed along with your check or credit card payment to: Academy for Sports Dentistry | | 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 June 2, 2010. ☐ Special accommodations | | |
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| , | nail with your check or cr | redit card payment today! (p | please type or print) | |
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| 28TH ANNUAL SYMPOSIUM - A | | OR SPORTS D | ENTISTRY, JUNE 24-26, 2010 | |
| Members | \$495.00 (14.5 CEU) | MEMB | ER BRING A COLLEAGUE | |
| Non-members | \$595.00 (14.5 CEU) | | | |
| Hygienists, Dental Auxilliaries, Lab Technicicans Athletic Trainers | \$295.00 (14.5 CEU) | ASD Symposium non-member that | nember who brings a non member to the 2010 will receive 10% off of their registration fee for each It they bring. In addition, each non-member | |
| (Three Continental Breakfasts, Breaks, Recognition Luncheon, and Presidents Reception are included in full symposium fee) | | sponsored by an A | ASD member will also receive the 10% discount. | |
| | Complimentary | | | |
| (meals are not included however tickets can be purchased se | parately) | Referred by | | |
| WORKSHOPS | | , | ASD Member | |
| Mouthguard Workshop \$65.00 Thursday | | # of non-member referred (see attached forms) % off of registration fee for non member referrals | | |
| Photography Workshop \$65.00 Thursday Please check the day that you would like to participate in the wo | | | | |
| 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 quests.) | | 10% discount for non member who are attending with an ASD member. | | |
| ☐ Recognition Luncheon \$60.00 xTicke | tc — \$ | In the event of a cancellation of a colleague you will be responsible for the 10% balance due on your registration fee. | | |
| Presidents Reception \$70.00 x Ticke | | | , | |
| ptional Events: The following events are NOT included in the | | Non member registration fee must be paid at the same time as the member registration fees. | | |
| full symposium registration, however tickets can be purchased. | | registration rees. | | |
| ☐ Thursday, June 24, 210 White House tour and transpor | rtation \$25.00 x | Tickets = \$ | HOTEL RESERVATIONS | |
| Friday, June 25, 2010 White House tour and transpor | tation \$25.00 x | Tickets = \$ | | |
| Saturday, June 26, 2010 White House tour and transport | tation \$25.00 x | Tickets = \$ | Overnight accommodations at the Ritz-Carlton Hotel are available at a rate of \$209.00 per night . | |
| MAKE CHECKS PAYABLE TO: | | | Please make your reservations directly with the | |
| Academy for Sports Dentistry or check appropriate credit card: | | Ritz-Carlton Hotel, (703) 415-5000 or (800) 241- | | |
| □ V/ISA □ MastorCard | | 206203333 | 3333. Indicate you are attending the Academy for | |

Name on Account _

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Symposium registration fee Discount for referral program ___ Additional tickets for optional events **TOTAL AMOUNT ENCLOSED**

Sports Dentistry 28th Annual Symposium. Or you may make your reservations on line at www.ritzcarlton.com and entering the code ASDASDA. This special rate is in effect until June 2, **2010**; however, we suggest you reserve early, as there is a limited number of rooms at the group rate.

Please return form as soon as possible to: 28th Annual Symposium Academy for Sports Dentistry

118 Faye Street • P.O. Box 364 • Farmersville, IL 62533 USA

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