



Academy for Sports Dentistry *presents*
37th Annual Symposium

**“Sports Dentistry:
Building Blocks for the Future”**

June 20-22, 2019

**Radisson Admiral Hotel
Toronto Harbourfront
249 Queen's Quay West
Toronto, ON M5J 2N5 Canada**

(416) 203-3333

www.radisson.com/acfsde

Register Early

www.academyforsportsdentistry.org



***Send in your
registration today!***

Check inside for discounts on registration fees

Invitation from the General Chairman



W e l c o m e

It is with great pleasure and pride that I write today and invite you to join me, my fellow Local Chair, Dr. Frank Stechey, the ASD Board and our international colleagues in Toronto, Ontario Canada for the 37th Annual ASD Symposium – “Sports Dentistry: Building Blocks for the Future”.

This Summer’s meeting marks the third time the Symposium has been “north of the border” and only the 4th time in our 37-year history the Symposium has not been in the Continental USA.

We have a schedule of speaker and topics that are sure to stimulate your Sports Dentistry senses and impart ‘pearls of wisdom’ that can be taken back and used at the office and with your athletes immediately upon your return from Toronto.

We are making all efforts to reach for each and every “building block” we can find. Our speakers have been selected with our title in mind and bring new and interesting topics that focus on Dentistry in particular and are on the cutting edge of what is being done and researched in our field. We will hear about the latest pulpal techniques from internationally acclaimed speaker Dr. Gary Glassman. Our colleague, Dr. Erik Reukers from Netherlands will share his knowledge of “tooth transplantation” and how it can be effective for treating some Athletic injuries. An extremely interesting presentation will be made by Mr. Chris Dennison from the University of Alberta regarding Mouthguard Standardization. He is a member of the ASTM (formerly the American Society for Testing and Materials) so this is something all of us who make mouthguards and even our lab partners may find of interest. We will have a very topical presentation by Dr. Frank Stechey – another Internationally known speaker on Forensics. He will give us pointers on what to look for and our duty to report child abuse that may present in the office as Sports Injuries! Moreover, we have discussions on ‘performance’, trauma cases, and a panel of former (and current) athletes to discuss Sports Dentistry from their perspective. Keep in mind, to start it all off, Thursday is the Team Dentist Course – get qualified this year as an ASD certified Team Dentist!

We must keep in mind that “all work and no play” leads to a very cranky Dr. Hans! Please be sure to join us for the Annual Recognition Luncheon and the Presidents Reception featuring the Live and Silent Auction of Sports memorabilia and items with irreplaceable value – all of which help to bolster Education and Research Fund. And don’t forget the “fun run” lead by Dr. Hans himself!

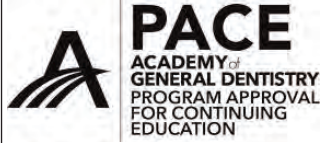
Toronto is a diverse, multi-cultural, SAFE, family friendly city to visit and have fun. Our hotel, The Radisson Admiral, is right on the waterfront in Downtown Toronto on the shores of Lake Ontario. We will be steps from Concerts, The CN tower, The Rogers Centre (formerly Sky Dome), Ripley’s Aquarium, The Scotiabank Centre (formerly the ACC) and, of course the National Hockey Hall of Fame. Amazing restaurants and shopping are walking distance or a very short cab ride from the Hotel. As well, there are many casual eating spots nearby for meals on our own.

The Radisson Admiral Hotel is a small boutique hotel. With your help, we will take over the ENTIRE HOTEL. That means everyone you see with be ‘one of US’. It will be our own private house party – for the Sports Dentistry Professional, of course. I am not too proud to say that our Canadian dollar is weak. Colleagues from abroad will have SPENDING POWER! The weather in Toronto in June is beautiful and to be right on the water is wonderful. I encourage you to bring your families! Invite your friends and colleagues! I guarantee you will not be disappointed!

I am excited and look forward to welcoming you to Canada, to Toronto and to the 2019 Academy for Sports Dentistry Annual Symposium.

Respectfully yours,
E. Jan Chithalen, DDS
2019 ASD Annual Meeting Chairman
www.AcademyForSportsDentistry.org

Continuing Education Credit



Academy for Sports Dentistry is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and member maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from 4/1/2018 to 3/31/2022. Provider ID#21112

Academy for Sports Dentistry designates this activity for up to 22.5 continuing education credits for full participation in the Team Dentist course (lectures), Symposium (lectures) and (hands-on) Workshop.

Attendance at the ASD Symposium counts for double credit hours toward earning ASD Fellowship.

Dress

It is summer this month in Toronto, with plenty of sunny days to explore the city. Daytime high temperatures during early June tend to be around 20° C or 70° F. We recommend checking a 5-day forecast when packing your bags. The recommended attire for the Symposium is business casual.

Toronto, Ontario, Canada

Thriving. Global. Diverse. Toronto is Canada's Downtown, where innovation, inclusivity and progressiveness are at the heart of the story. 2019 ASD Symposium takes place in Canada's largest and most visited destination renowned for big-ticket events, top attractions, restaurants, vibrant nightlife and cultural hotspots. The city has been declared the most diverse city in the world, where more than half of the population was born outside of Canada, offering a diverse perspective that is reflected through all the fabrics of the city. To learn more about Toronto and start planning your time visit mtm.seetorontonow.com.

Hotel Accommodations

The symposium will be at the Radisson Admiral Hotel Toronto-Harbourfront, located just steps from the shores of Lake Ontario and the city's rejuvenated waterfront. From this location, the best of downtown is waiting outside the front doors from strolling through the waterfront community or exploring the Toronto Islands or the many nearby attractions including Ripley's Aquarium of Canada, the Rogers Centre or the iconic CN Tower.

The ASD has a special group rate of \$250.00 CAD single or double per night. This special rate is in effect until May 17, 2019. 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 Radisson Admiral Hotel by calling (800) 333-3333. Indicate you are attending the 2019 Academy for Sports Dentistry Symposium. If you would like to register on line, the reservation link is: <https://www.radisson.com/acfsde>

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) 241-6747 with any special requests.

Transportation

UP Express – CDN \$12.35 one way or \$9.25 with group pass.

Up Express pulls into Union Station and it will be about a 10 min walk to the Radisson Admiral

Transfer services by limousine or taxi is approximately 30-45 minutes and are easily accessed once you exit the baggage claim area, outside on the arrivals level.

Taxi – CDN \$50.00-\$55.00 one way (approximately), Limos – CDN \$55.00 one way (approximately)

Annual Symposium Silent Auction

Every year the Academy presents a silent auction to benefit education and 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 Sandi Steil at info@academyforsportsdentistry.org with your contributions.

Academy for Sports Dentistry

2019 Team Dentist Course

Thursday, June 20, 2019

Radisson Admiral Hotel Toronto Harbourfront
Toronto, Ontario, Canada

Introduction:

As the fields of sports medicine and sports dentistry evolve, so too does the role and responsibilities of the **Team Dentist**. The clinician requires sport specific knowledge and special training in order to work to his or her capacity in amateur, elite, or professional sporting events. In the Academy we feel that this course will help the practitioners carry out their responsibilities in an appropriate manner.

This course is primarily designed to meet the educational needs of clinical dentists from all fields of dentistry who care for and participate in sports teams as part of their practice. With the completion of the **ASD Team Dentist Course** the clinician will have been presented with the information needed to perform his or her duties as a team dentist.

The responsibilities of a **"Team Dentist"** may include:

- Organizing and delivering dental care for athletes and specific teams.
- Pre-participation dental exam and medical history.
- Treatment of dental conditions and injuries with return to activity recommendation.
- Identification and proper referral for psychological and/or substance use or abuse concerns.
- Recognition of signs and proper referral for concussion injury evaluation.
- Participating in the development of a mouthguard program.
- Providing coverage for games and other sports competitions.

2019 Team Dentist Course. . . continued

Course Objectives:

- Provide information needed to become and carry out your role as a team dentist.
- Identify specific situations and problems encountered in various sports (baseball, football, hockey, boxing, etc.) that require preventive, immediate or follow up care.
- Explain the basic principles of prevention of dental injuries.
- Understand the guidelines for and be able to fabricate a properly fitted mouthguard.
- Identify and provide diagnosis and treatment of various dental problems of the athletes including those in active competition.
- Identify the role of therapeutic drugs, performance-enhancing substances and recognize substance abuse in sports.

Course Description:

This course is intended to provide additional knowledge to the dentist in a sports-related environment. Clinicians interested in learning the basic information necessary to perform the duties of a “Team Dentist” along with the responsibilities of the dentist as a member of the sports medical service team will be discussed. The course includes Thursday lecture and Hands-on Mouthguard workshop. Upon the completion of this program, the dentist will receive verification from the ASD for 9 hours of continuing education credits.

7:30 am- 8:00 am **Registration**

8:00 am- 8:20 am **Introduction to the Team Dentist Concept**
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 for which the team dentist should be responsible. 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

8:20 am - 9:50 am

Pro Lacrosse Team Panel
Jan Chithalen, DDS, FASD

The Sports Medicine team is, indeed, the “team behind the team”. Like the players themselves, each member of the Medical Team brings their specialty to the rest of the group with the athlete’s health and/or recovery as the ideal end result. While many Sports Medicine Teams may not have more than an AT, this panel will discuss the role several different members of a professional Medical Team plays and how each interacts with the others to ensure optimal results for the Sports Team. The main focus will be with the Athletic Trainer/Therapist and the Team Physician as they coordinate with, delegate and integrate with each other, the Medical Team and the Sports Team General Manager as well. At the conclusion of this presentation, participants will understand the role of several different members of the Medical Team for a professional Sports Team including the expectations and responsibilities of being a Team Dentist – in particular how each fit into a multidisciplinary Sports Medicine Team.

9:50 am - 10:35 am

Preparation and Readiness for the Team and the Dentist
Jeffrey Hoy, DDS, FASD

Dr. Hoy will be presenting information that will help sports team dentists prepare themselves and their athletes for practice and competition. Topics will include make-up of

addition, the course will feature a special hands-on workshop on mouthguard fabrication. We will also touch 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.

the sports medicine team; make-up of the dental team; pre-season exams and implementing a mouthguard program; contents of the on-site emergency dental kit for the sports team dentist. At the conclusion of Dr. Hoy's presentation, attendees will have a clear understanding of what is necessary to be prepared and ready to perform the duties of a sports team dentist.

10:35 am - 11:25 am The Role of Team Dentist at the College and H.S. Level
Paul Nativi, DMD, FASD

The college Team Dentist faces some unique challenges. The dentist not only must be competent in the prevention and treatment of oral facial injuries but also must navigate the NCAA rules and regulations. We will discuss getting started, some pit falls to avoid and basic principles in carrying out your duties and assembling a referral team of specialists.

11:30 am - 12:40 pm 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-paced 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 dental injuries and provide first-line dental treatment. This requires the team dentist to make an immediate diagnosis and to manage the patients' emergency dental concerns on site and then to continue on for definitive treatment. The decisions made at the site of the trauma strongly influence the long-term outcomes for patients. This short overview of dental trauma for athletes will concentrate on the three "T's" of field side dental care: Type of injury; Time until treatment is needed; and Treatment needed. In addition, it is crucial to athletes to avoid missing playing time, so removal from play and return to play considerations will be stressed. This presentation will be founded on the available up-to-date scientific information. In addition

to actual treatment, this information must be easily used to educate all members of the sports medicine team, especially first responders such as athletic trainers.

12:45 pm – 1:00pm Lunch - Pick up box lunch

1:00 pm – 1:50 pm Team Dentist: Drugs and Athletes
David Kumamoto, DDS, MS, FASD

This presentation will provide information on therapeutic agents commonly used by sports team dentists to keep our athletes alert, free of pain and infection without violating rules of the sports-governing bodies including the World Anti-Doping Agency, the International Olympic Committee, The United States Olympic Committee, and the National Collegiate Athletic Association. Other sports entities that have their own special rules will be discussed.

Resources to aid the treating dentist in the identification of specific drug rules and restrictions will be described.

A discussion about substance abuse/addiction risks in athletes will be included. This information should be of interest for those treating the full athletic spectrum from the young weekend participant to the highly elite competitor. At the conclusion of this presentation the team dentist will have the knowledge of doping and banned/illegal drugs and have the ability to use available reference information in order to determine if a drug is a banned, legal or illegal substance.



2019 Team Dentist Course. . . continued

1:55 pm - 2:55 pm **Immediate Recognition and Management of Bone Injuries**
Brendan Johnson, DDS
This presentation will include first aid for hard and soft tissue injuries, including initial recognition and early management of facial hard and soft tissue injuries.

3:00 pm - 5:00 pm **Hands-On Custom Mouthguard Workshop**
Danette McNew, DDS, FASD – Lecture portion
Dr. McNew will discuss the type of materials, equipment, designs of mouthguards for athletes and their sports. She will review how mouthguards began: what materials were used and are being used; pressure forming machines pros and cons; supplies needed for fabrication; designs of mouthguards. In preparation for the hands-on workshop, this course provides a foundation for the

importance of mouthguards and mechanisms of fabrication.

Richard Knowlton, DMD, FAGD, FASD – Hands on portion
The goal of our Participation Portion of the Mouthguard workshop is to provide a good understanding on how to easily fabricate custom laminated mouthguards. Dr. Knowlton, as well as other ASD members who are experienced in mouthguard fabrication will assist the participants in fabricating a custom pressure laminated mouthguard. Participants will have the opportunity to choose which type of pressure laminating machine to use, as well as learn techniques to offer maximum mouthguard protection with ideal athlete comfort. Although attendees are welcome to bring their own trimmed maxillary models, models will be provided for each participant.

Academy for Sports Dentistry 2019 Symposium

“Sports Dentistry: Building Blocks for the Future”

June 21-22, 2019

Radisson Admiral Hotel Toronto Harbourfront
Toronto, Ontario, Canada

Symposium Overall Description:

This year's annual symposium brings together presentations of updates in varied areas of sports dentistry and provides descriptions and discussions for future considerations for best clinical practices in sports dentistry.

Symposium Overall Objectives:

- Develop skills for treatment and restoration of traumatic dental-facial sports injuries
- Apply current knowledge to fabricate athletic Mouthguards
- Review information for safe sport practice and recognize signs of athlete abuse.
- Review today's athlete's nutrition strategies for a healthy oral environment.
- Review different community programs in sports dentistry

Friday, June 21, 2019 SYMPOSIUM

7:00 am – 7:55 am **Registration/Exhibits/
Continental Breakfast**

7:55 am **Call to Order**

8:00 am - 9:15 am **Lecture: Dentistry from
the Athletes Perspective**
Gregory Chang, DMD, Moderator
We take many courses on the prevention and treatment of traumatic injuries from providing mouthguards to repairing chipped teeth and splinting avulsions, but sometimes we also must be aware of what and who it is

we are treating and/or providing these appliances for. We must consider that there is a person attached to the mouth and teeth we are treating. To open the symposium, we will be treated to a panel discussion consisting of former and current professional and up-and-coming amateur athletes. We will discuss and investigate the role of the dentist as they relate to the athletes themselves. Our keynote panelist will be Regina Saskatchewan dentist, Dr. Dylan Barker a former CFL Hamilton Tiger-Cat defensive player and Special Teams Record Holder. Joining Dr. Barker will be athletes from the worlds of Hockey, Lacrosse and Basketball.

Upon conclusion of this discussion, attendees will understand of how to best help their athletes throughout the season. What may allow the athlete to perform at a higher level, more comfortably and return to play in the most effective manner. We will be able to answer the question "How can I, as a Dentist, best help you!"

9:15 am - 10:15 am **Lecture: Tooth Transplantation**
Erik Reukers, DMD

In this lecture Dr. Reukers will show the attendees how he deals with the consequences of dental trauma at young and adult age using autotransplants. The pros and cons of autotransplantation versus dental implants will be discussed and illustrated with several clinical cases. At the conclusion of this presentation the attendee will be able to identify the indications for autotransplantation; understand how to work in a team to plan and perform autotransplants; recognize comparison of the indication of autotransplants versus implants

10:15 am – 10:30 am **Exhibits/Breaks/Posters**

10:30 am – 11:15 am **Lecture: Improved Sports Performance / Fact or Fiction**
Dr. Florian Göttfert

A professional working medical team around our elite athletes should include an interdisciplinary intensive interaction

between sports physicians, physiotherapists and sports dentists.

Sports dentistry as the new field in this concept means much more than trauma, caries and periodontal disease, diagnostics and treatment. It is one of the few remaining "adjusting screws" to enhance the athlete's performance and can make the difference between triumph and defeat. Sports performance and related scientific research will be discussed.

11:15 am – 12:00 pm **Lecture: The Role of North America and Europe on Building Blocks for the Future of Sports Dentistry**
Elif Gündüz, DDS

*"Coming together is a beginning.
Keeping together is progress.
Working together is success."*

~Henry Ford

The Academy for Sports Dentistry (ASD), as the first international sports dentistry organization, has lit the Olympic flame of sports dentistry in 1983, San Antonio, Texas. 31 years later, in 2014, another flame has been lit in Paris, France under the name of The European Association for Sports Dentistry (EA4SD). In a very short time, the EA4SD has become the supporting force for many more local associations in Europe and has managed to make connections with the international sports federations.

This lecture provides information about the global development of sports dentistry, as well as the future goals of the sports dentistry network. Dr. Gündüz asks the question: "By coming together we had a beginning". We proceed as we work together. Will we be successful on building blocks for the future success of global sports dentistry?

12:00 pm- 1:15 pm **Recognition Luncheon**

1:30 pm – 2:15 pm **Lecture: Demystify Avulsions – Now What?**
Paul VreNon, DDS, MAGD
At the conclusion of this presentation attendees will be able to discuss the key elements of avulsions and identify areas to improve successful outcomes; determine appropriate clinical management for avulsions; describe a systematic treatment protocol for maxillary anterior teeth: "terminal dentition" due to avulsions.

2:15 pm – 3:45 pm **Lecture: Abuse or Sports Injury? When in Doubt You MUST Report**
Frank Stechey, BA, DDS, FASD
Dr. Stechey will discuss how basic dental knowledge can recognize signs & symptoms of suspected abuse - masked as a sports-related injury. He will review the scope & role of dentists in abuse recognition; outline mandated legal acts & regulations for all health-care professionals; provide statistics of abuse in aspects of health-care services; discuss the importance of proper record documentation and how to obtain them; Go over how to report suspected (child & adult) abuse; Discuss how your State/College regulator & media view such actions?

At the conclusion of this presentation the attendee will understand how basic dental knowledge is used in forensics; understand a dentist's legal and mandated duty to report suspicions of abuse; know that you are protected from liability when reporting suspected child abuse; how to document suspected abusive injuries for use by law enforcement and child protective services

NOTE: Attendee & viewer discretion is advised due to mature adult content and graphic images of abusive and sports injuries.

3:45 pm – 4:00 pm **Exhibits/Breaks/Posters**

4:00pm- 5:00 pm

Lecture: Cleveland Mouthguard Program
Tom Coreno, DDS, FASD
Brenna Coolbaugh, DMD

The goal of Safe Smiles is to create custom-made mouthguards for underserved Cleveland area high school football players, as well as to educate and inspire the athletes on the lifetime benefits of good oral health. Trends began to emerge regarding their dental care history and dental needs as the student athletes were screened in 2015, 2016, 2017, and 2018.

The Ohio High School Athletic Association mandates that every student athlete grades 7th through 12th grade have an annual physical, yet does not take into consideration a dental examination. Our ultimate objective is to have a dentist also be involved in the pre-participation exam process to evaluate the extent of dental disease in an athlete.

The presentation will illustrate methods utilized to seek funding, grants, and donations from various organizations and foundations. In addition, data collected will be discussed.

6:00 pm – 9:00 pm **President's Reception/Silent Auction & Live Auction**

Saturday, June 22, 2019

7:30 am – 8:30 am **Registration/Exhibits/Continental Breakfast**

8:00 am- 8:45am
Table #

Breakfast Workshops

- 1) Role of the NBA Team Dentist for the Minnesota Timberwolves-Edward Bick, DDS
- 2) Sports Dentistry In Professional Soccer- Emilio Canal Jr DDS FASD
- 3) What to Bring to a Field/Arena in Your Doctor's Bag-Jan Chithalen, DDS
- 4) Trauma Case Presentation- Jeffrey Hoy, DDS, FASD
- 5) What is the Best Mouthguard for You- Different Designs for different needs - Steve Mills, DDS, FASD

- 6) Community Outreach-How to Start a Mouthguard Program-
Danette McNew, DDS, FASD
- 7) How to Coordinate a Group Mouthguard Program-Richard Knowlton, DMD, FASD
- 8) Let's Get Weird: Fun Mouthguard Design-
Kristopher Rappold, DDS, FASD
- 9) Severe Dental Trauma - Treatment and Follow Up-Paul Nativi, DDS
- 10) Networking Importance and Best Contacts in Sports Dentistry-Hans Stasiuk, DDS
- 11) Restoring Avulsed Tooth-Getting Started in Placing Implants-Andrew S. Arriola, DDS

8:45 am – 9:15 am **Poster Presentations**

9:15 am- 9:30 am **Call to Order**

9:30 am – 10:15am **Lecture: Towards Biomechanical Testing of Mouthguards**
Christopher Dennison, PhD, PEng

Mouth protectors, also referred to as mouthguards, are used in many impact sports where there is risk of orofacial injury. Research assessing their efficacy as injury protection devices is commonly epidemiological, and while statistical approaches can indicate trends in protective efficacy, they arguably cannot indicate the design attributes (e.g. material choice, extent of coverage of oral anatomy) that result in effective protection. Clinical experience and perspectives are vital in designing mouthguards, and the field of biomechanics may be able to complement clinical knowledge.

This presentation will detail how biomechanics may complement clinical knowledge and could further be applied to design testing approaches and certification paradigms specific to mouthguards applied to protecting orofacial anatomy from impact injury.

At the conclusion of this presentation attendees will understand the current discourse related to dental protection in

the biomechanics community; Be able to describe current efforts towards developing mouthguard standards; present biomechanical efforts to understand impact induced injury to orofacial anatomy

10:15 am- 10:30 am **Exhibits/Breaks**

10:30 am – 11:30 am **Lecture: Endodontic and Pulp Therapy**
Gary Glassman, DDS, FRCD©

Traumatic dental injuries (TDIs) occur frequently in children and young adults, comprising 5% of all injuries. Twenty five percent of all school children experience dental trauma and 33% of adults have experienced trauma to the permanent dentition, with the majority of the injuries occurring before age 19. Luxation injuries are the most common TDIs in the primary dentition, whereas crown fractures are more commonly reported for the permanent teeth. Proper diagnosis, treatment planning and follow-up are important to assure a favorable outcome.

This lecture will address the management of acute dental trauma as it relates to endodontic involvement of the traumatized teeth. Crown fractures, with and without pulpal involvement, subluxations, luxations, avulsions and endodontic revascularization will all be discussed during course of this lecture.

At the conclusion of this presentation participants will know how to manage common aspects of acute dental trauma in general practice; understand the importance of diagnosis prognosis; be able to develop a proper treatment plan.

11:30 am- 12:00 pm **Annual Business Meeting/ Poster Awards**

12:00 pm – 1:15 pm **Lunch on their own**

1:15 pm – 2:15 pm

Lecture: Oral Appliances for Athlete Protection and Performance

**Byron M. Blasco, DMD and
Brendan Johnson, DDS**

This presentation will touch upon athletes and their national, international and global travels with continuing access to appliance therapy. How oral appliances are related to protecting their dentition, assist in concussion prevention, non-chemo performance enhancement and the effects of O2 levels for performance, recovery, healing and effects on overall health. Fabrication and design will be addressed along with data illustrating the overall benefits dentists can provide all patients by utilizing oral appliance therapy. At the conclusion of this presentation attendees will be able to identify image/model acquisition for today's athlete; explain Multi-Layer Mouthguard Fabrication Techniques; understand patient positioning for maximum performance bite registration; address OSA without affecting Occlusion or TMJs; discuss the use of supplement O2 in OSA and healing; describe the significance of O2 levels related to antibiotic therapy; identify the O2 effect on the acidic / alkaline balance related to disease and healing.

2:15 pm – 3:30 pm

**Lecture:
Athletic Performance Enhanced**
Patrick Girouard, BSc, DMD, MS

This presentation will provide a synopsis of research related to the IMS sports guard. Attendees will become knowledgeable about digital technologies and technics used to objectively assess athletes and the IMS sports guard. The presentation will provide information in biometrics, engineering and design of the IMS sports guard that can be applied by attendees of the presentation.

3:30 pm – 3:45 pm

Exhibits/Breaks

3:45 pm- 4:20 pm

**Lecture: "Digital Playbook"
Understanding the Landscape**
Jamie Sullivan

In this presentation we will explore the workflows for digital impressions, practice and patient benefits of going digital, key criteria when selecting a scanner and new digital applications for the practice and dental lab. At the conclusion of this presentation attendees will have an understand of the digital workflow for impression scanning to their laboratory and in-house options; know what to look for when purchasing; examining 3 of the market leading IOS options. Have knowledge on new clinical applications with scanners and digital equipment.

4:20 pm – 5:00 pm

**Lecture: "Digital Playbook"
Laboratory Workflow –
Tips and Tricks**

William Van Evans, RDT, IMP, PHS

This presentation will discuss the workflow to produce custom fit, pressure laminated mouthguards in a dental laboratory and within a dental practice. Discussion will include material selections and design relative to the particular activity. Digital and analogue workflow. Current and future materials and techniques.





Byron Blasco, DMD

Dr. Byron M. Blasco graduated from Tufts University, School of Dental Medicine in 1985. He resides in Las Vegas and has focused his private practice on cosmetic and implant dentistry. Dr. Blasco has held a position as a clinical instructor in the anterior and posterior Esthetic Restorative Live Patient hands-on courses at the prestigious Scottsdale / Spear Center for Advanced Dental Studies located in Scottsdale. He is lecturing nationally on dental and facial aesthetics, materials, procedures and techniques including CEREC CadiCam technology, Velscope Cancer Detection, Botox & Dermal Filler. Arizona.

He has served on the Medical Staff of the Las Vegas Stars / San Diego Padres Baseball Team & the Las Vegas Thunder Hockey Organizations. He is currently the dentist on the medical team for the UNLV Rebel Hockey Team (NCAA Div. 1), the Las Vegas Aces of the WNBA and the Vegas Golden Knights of the National Hockey League, and provides supporting care for the additional 30 NHL teams.

Dr. Byron has also served many executive positions in organized dentistry and on Nevada state and regional examination boards.



E. Jan Chithalen, DDS, FASD

Dr. Chithalen is a second-generation dentist who grew up in the Hamilton area attending Ancaster High School. After graduating with honours in 1987, Dr. Chithalen attended McMaster

University in Hamilton, and in 1990 received his Bachelor of Science Degree in Biology (Summa Cum Laude).

From there he went to Toronto to study in the field of Dentistry and is a 1994 graduate of University of Toronto, with the Degree of Doctor of Dental Surgery. After graduation from U of T, Dr. Chithalen spent one year at the Hamilton General Hospital as a Dental Resident and in 1995 began working as an associate with his father, Dr. J.F. Chithalen at 118 Stinson Street. After his father's retirement in 1997, Dr. E.J. Chithalen took over the full-time operation of the clinic on Stinson Street, and now offers appointments five days a week.

Dr. Chithalen is passionate about Dentistry in general, making efforts to invest in the most up-to-date equipment, provide scientifically based procedures and utilize 'tooth conservative' techniques.

He is a member of The Royal College Dental Surgeons, The Ontario

Dental Association, The Canadian Dental Association, The Hamilton Dental Academy and has Fellowship status with the Academy of Sports Dentistry.

Dr. Chithalen is most pleased to be able to combine his love of Dentistry and Sports as the Team Dentist for the Hamilton Bulldogs Hockey Club, The Hamilton Tiger-Cats Football Team, the Toronto ROCK Lacrosse team and the new Forge FC in Hamilton, ON Canada.



Brenna Coolbaugh, DMD

Dr. Brenna Coolbaugh has always had a passion for both sports and dental health, but it was not until her involvement with the Sports Dentistry Club at Case Western School of Dental Medicine that she realized she could combine the two. Serving as club Vice President, Brenna helped organize various events, including Safe Smiles, which provides custom mouth guards to local high school football players. During her third year, Brenna began investigating athletic oral health data that had been collected during Safe Smiles events. This research led to a poster at the 2018 Symposium, an experience that encouraged Brenna to pursue additional research and professional opportunities in sports dentistry. In July, Brenna will begin a one-year General Practice Residency in Philadelphia where she will continue to provide care to and educate athletes.



Thomas G. Coreno, DDS, FASD

Dr. Coreno is a 1989 graduate of The Ohio State University College of Dentistry. He practices in Chagrin Falls, Ohio since 1994 and has been team dentist at Chagrin Falls High School where he runs the program Project Protect, to provide custom made mouth guards for over twenty years. A visiting professor at Case School of Dental Medicine in the Department of Community Dentistry, Dr. Coreno teaches a class on sports dentistry to the first-year dental students and dental trauma to third year dental students and supervises the students in the Healthy Smiles Sealant program. He has served on the Council on Communication for organized dentistry on the state and local levels. Tom joined the Academy for Sports Dentistry in 1996 and became a Fellow in 2005. He appreciates the opportunities being a member of the Academy has to educate dental students on sports dentistry and dental trauma.



Christopher Dennison, PhD, Peng (AB)

Chris Dennison is an assistant professor of mechanical engineering at the University of

Alberta, A tier 2 Canada Research Chair in Biomedical Instrumentation, and a professional engineer in the province of Alberta (Canada). His research focuses on developing instrumentation and methods for studies in trauma biomechanics. He is an active participant in the North American standards community, focusing on equipment for head protection.



Patrick Girouard, BSc, DMD, MS

Dr. Patrick Girouard received a bachelor's degree in biology and biotechnology at the University of Ottawa, and his dental degree from the University of Montreal. He also obtained a certificate in

orofacial pain from the University of New Jersey and a master's degree from Tufts University Dental School at the Craniofacial Pain Center. He currently holds an adjunct Faculty position and actively continues to pursue research on the IMS sports guard. He currently provides dental care in New Brunswick at the Dental Health Centre. He has provided extensive presentations and participated in multiple research projects and publications related to the IMS sports guard.



Gary Glassman, DDS, FRCD©

Dr. Gary Glassman graduated from the University of Toronto, Faculty of Dentistry in 1984 and was awarded the James B. Willmott Scholarship, the Mosby Scholarship and the George Hare Endodontic Scholarship for proficiency in

Endodontics. A graduate of the Endodontology Program at Temple University in 1987, he received the Louis I. Grossman Study Club Award for academic and clinical proficiency in Endodontics.

The author of numerous publications, Dr. Glassman lectures globally on endodontics, is on staff at the University of Toronto, Faculty of Dentistry in the graduate department of endodontics, and is Adjunct Professor of Dentistry and Director of Endodontic Programming for the University of Technology, Kingston, Jamaica.

Gary is a fellow of the Royal College of Dentists of Canada, Fellow of the American College of Dentists, endodontic editor for Oral Health dental journal, endodontic editor for Inside Dentistry, Faculty Chair for DC Institute and Chief Dental Officer for dentalcorp Canada.

He maintains a private practice, Endodontic Specialists in Toronto, Ontario, Canada.



Florian Göttfert, DDS

Dr. Florian Göttfert received his professional dental degree from Friedrich Alexander University in Germany. Dr. Göttfert is a practicing dentist with further education and focus in esthetics, endodontics, laser dentistry, and sports dentistry. He is a member of several professional organizations including the European Dental Association, Academy for Sports Dentistry including Team Dentist Course Certification, German Academy of Sports Dentistry (currently general secretary) and cofounder of <http://sportzahnaerzte.de/>

He has served as sports dentist in the German ice hockey league, German National taekwondo team, and for other soccer, bobsled, snowboard, and luge elite athletes.



Elif Gündüz, DDS

Dr. Elif Gündüz is an active international lecturer. She has published many scientific articles and lectured in Turkish, German and English languages. She has lectured sports dentistry and orthodontics in Vienna, İstanbul, Pristina, İzmir, Antalya, San Francisco and Dubai.

Dr Elif Gündüz is an active member of the Academy for Sports Dentistry (ASD) since 2012. Dr Gündüz is honored as the liaison of the European Association for Sports Dentistry (EA4SD) to ASD in 2018.

After graduating from Ankara University Dental School in 1999, Dr. Gündüz studied orthodontics at the University of Vienna Dental School (renamed as Vienna University Bernhard Gottlieb Dental School in 2006). She worked on a range of different scientific projects under the supervision of Prof Dr. Hans-Peter Bantleon until 2015.

During her specialization in orthodontics at the University of Vienna, she gained expert knowledge on periodontology and oral surgery. Dr. Gündüz studied "single tooth implants and tooth transplants" in Graz Karl Franzens University Departments for Oral Surgery and Implantology under the supervision of Prof Dr Antranik Eskici. Dr. Gündüz has had a private practice in İstanbul since 2007.

Since 2012, Dr. Gündüz has been providing free of charge dental and orthodontic treatments to the children in need of help. Because of her on going approaches and efforts in developing dental health and education of the children, Dr. Gündüz has been nominated by AÇEV-MEK Education Centre İstanbul to the Turkey's Change Maker Project 2015 of the Sabancı Foundation.



Jeffrey P. Hoy, DDS, FASD

After receiving his dental degree from the University of Southern California, Jeffrey Hoy joined a dental practice in Torrance, California.

At that time, his associates had been the team dentists for the Los Angeles Rams, the Los Angeles Dodgers, the Lakers and the National Hockey League's Los Angeles Kings.

Subsequently, Dr. Hoy assumed the position of the team dentist for both the Los Angeles Lakers and the Los Angeles Kings, and served as the team dentist for the Kings until 2013 which included their first ever Stanley Cup Championship in 2012. Dr. Hoy served as team dentist for the Lakers until 2016 which included six NBA championships in their nine appearances in the NBA Finals.

Dr. Hoy has been a member of the Academy for Sports Dentistry for 20 years and has been the team dentist for seven professional sports teams. A past president of the ASD, Dr. Hoy served on the ASD Board of Directors for 12 consecutive years and has been on the faculty for the Academy's Team Dentist Certification Course since 2010. Recently, Dr. Hoy, along with several other past-presidents of ASD, contributed their expertise to produce a fourth-coming sports dentistry textbook.

Currently, Dr. Hoy maintains a private dental practice in Torrance, California. Dr. Hoy lectures nationally and internationally on topics of diagnosis, treatment and prevention of traumatic dental injuries and professional sports team dentistry. Dr. Hoy is the team dentist for the Los Angeles Lakers' Development League Team, the South Bay Lakers, and is a consultant and provides custom mouthguards for the Harvard-Westlake High School Athletic Program.



Brendan Johnson, DDS

Dr. Brendan Johnson received his doctorate of dental surgery at the University of Pacific in San Francisco, California in 1994. He then began residency training at UCLA and the Sepulveda Veterans Medical Center. For the next four years his training continued at St. John's Mercy Medical Center in St. Louis, Missouri, the University of Oklahoma, and Oklahoma Children's Hospital in 1999. He then moved to Las Vegas as co-founder of Nevada Oral & Facial Surgery with Dr. John Holtzen in 1999.

In addition to years of training at respected academic medical centers, Dr. Johnson is an associate professor at the University of Nevada School of Medicine. He is board certified in Oral and

Maxillofacial Surgery as well as anesthesia and was recently appointed by Governor Brian Sandoval to the Nevada State Dental Board. He was also appointed to the Southern Nevada Peer Review Board, State Board of Dental Examiners (Anesthesia Evaluation Committee), and is the past President of the Southern Nevada Dental Society. He is an active member of the American Dental Association Political Action Committee and member of the legislative committee of the Nevada Dental Association. He has been voted by his peers as Las Vegas Review Journal's top oral and maxillofacial surgeon each consecutive year since 2007. Dr. Johnson is a fellow of the highly respected Pierre Fauchard Academy. He is honorary Squadron Commander at Nellis and Creech Air Force bases.



Richard Knowlton, DMD, MAGD, FASD

A nationally recognized dentist, Dr. Richard Knowlton, DMD, MAGD, FASD has served his patients in Elizabethtown, Pennsylvania for more than 30 years. Dr. Knowlton achieved the designation of Fellow in the Academy of General Dentistry in 1994 and Master in 1998. In 2006, and again in 2012, Dr. Knowlton was recognized with the Lifelong Learning and Service Recognition Award from the AGD. He was one of the first 10 dentists to achieve this recognition. In 2017 he was honored with the Presidential Award for Outstanding Service to the Profession by the Academy of General Dentistry. In 2018 he was again recognized with the Presidential Award for Outstanding Achievements in the AGD.

He is a Past President of the Academy for Sports Dentistry and received his Fellowship in the ASD in 2017. During his time as President, he was instrumental in establishing the Dental Provider Network with TEAM USA of the United States Olympics. This allows ASD dentists to treat the dental needs of the Olympic Elite athletes. He currently serves as the Team Dentist for the US Olympic Field Hockey Team. He has been instrumental in setting up mouthguard programs for a number of USOC combat sports and is recognized as a Dental Consultant to the USOC.

In 2013, Dr. Knowlton was elected to the American Football Hall of Fame. Besides his numerous sporting team dentist activities over the last twenty years, he has been affiliated with the Hershey Bears, Elizabethtown College Sports Teams, the Central Penn Piranhas, Harrisburg Stampede, Harrisburg Roller Derby, Harrisburg Sharks, and Lancaster Catholic Football. Dr. Knowlton also serves on the Board of Directors for the Academy for Sports Dentistry, as Secretary and as Chair of their Affiliations Committee for the organization.



David P. Kumamoto, DDS, MS, FASD

Dr. David Kumamoto has been the team dentist for the Athletic Department at the University of Illinois at Chicago (UIC) for 36 seasons beginning in 1983. He is a Clinical Associate Professor Emeritus having taught at the UIC College of Dentistry. He is an adjunct faculty member at the Fox College Dental Hygiene Program.

Dr. Kumamoto is a member, Fellow, Past President, and a recipient of the Distinguished Member Award of the Academy for Sports Dentistry. He is a Fellow of the Academy of General Dentistry, the American College of Dentists, and the

International College of Dentists. He is also a member of the American Dental Association, the Illinois State Dental Society, and a Past President of the Chicago Dental Society. He currently serves on the University of Illinois Avery Brundage Scholarship Committee and the Illinois State Dental Society Foundation Board of Directors.

Dr. Kumamoto has compiled information regarding orofacial sports related injuries over the past 30 years and categorized research in this area by specific sport. He has published articles and lectured on the topic of sports dentistry locally, nationally, and internationally.



Danette McNew, DDS, FASD

A life immersed in dentistry . . . being a daughter of a dentist and working within the field before she started dental school, Dr. Danette McNew is a champion for dental education and oral healthcare in the community. She owns a private practice in Rockwall, Texas and has been practicing solo for 30 years. She also is Associate Clinical Professor at Texas A&M/Baylor College of Dentistry for the past 25 years. She states what has kept her teaching at Baylor for these many years . . . "it is the students who keep her motivated and learning". January 2019, Dr McNew was awarded Excellence in Clinical Teaching Award. She is a member of ADA, TDA, DCDS, AGD, IAO, ICD, and the ACD.

As well, Dr. McNew is active in our local Dallas County Dental Society being a past Chairwoman of the SWDC in 2012, President in 2013-2014 and still continues to be involved with the membership committee and encourages student involvement in the Society. She is on the Board of the Academy for Sports Dentistry and Research Chair for the academy since 2014. Dr. McNew is a Fellow of ASD and Past President 2017-2018. She is Director for the Athletic

Mouthguard Selective at Texas A&M/Baylor College of Dentistry and loves to share her knowledge on sports and dentistry. She is presently President for Texas A&M Dental Alumni Association and writes a series on sports dentistry for the Texas A&M Dentistry Insider annually each spring.

Dr. McNew was named 2016 Dallas County Dentist of the Year and Rockwall "Best of" 2016-2018.



Stephen Mills, DDS, FASD

Dr. Stephen Mills is originally from Peekskill, New York, and attended Westminster College in New Wilmington, Pennsylvania, where he received his Bachelor of Science in 1977. He then entered the State University of New York at Buffalo School of Dentistry and earned his DDS in 1981. After three years on active duty in the U.S. 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. He achieved board certification in pediatric dentistry in 1995. He continues to serve the American Academy of Pediatric Dentistry as a legislative liaison and serves on its PAC Steering Committee. Dr. Mills' current activities center on his interest in orofacial injury treatment and prevention and his involvement with the Academy for Sports Dentistry. A past president and longtime board member of the ASD, Dr. Mills has been the editor of ASD's newsletter and continues to lecture and write widely on issues relating to sports and dentistry. He is a Fellow of the ASD and last year was awarded the Academy's Lifetime Distinguished Member Award. Dr. Mills has been honored to be one of the advisors for the From the First Tooth initiative for the past seven years. The oral health of the children of the state of Maine is very important to him, and Dr. Mills feels that this initiative has been a great benefit to Maine's most vulnerable children. He lives and practices in Scarborough, Maine.



Paul A. Nativi, DMD, FASD, FACD

Dr. Paul Nativi serves as team dentist for St. Louis University and Southern Illinois University Edwardsville. He initiated both team dentist programs in 1983 and 2006, respectively. Dr. Nativi graduated from St. Louis University in 1971 with a Bachelor of Arts in chemistry and received his DMD from Washington University in 1975. Dr. Nativi is a Fellow of the Academy for Sports Dentistry. He served on the board

Presenters . . . continued

of directors of the Academy from 2009 – 2011 and served as president from 2011 – 2012. Dr. Nativi is also an assistant clinical professor at the Center for Advanced Dental Education at St. Louis University and serves on the Athletic Training Advisory Board at the institution. He has provided dental coverage at the NCAA Women's Basketball Final Four, NCAA Men's Soccer Final Four, NCAA Men's Basketball Regionals, USA Gymnastics, and Missouri Valley Men's and Women's Basketball Tournaments. Dr. Nativi is an editorial reviewer for Dental Traumatology and the Journal of Athletic Training. He has lectured on mouthguard fabrication, dental trauma and sports dentistry to dentists, athletic trainers, and sports medicine physicians. Dr. Nativi had been in private practice since 1975.



Erik Reukers, DMD

Dr. Erik Reukers graduated as a dentist at the Radboud University in Nijmegen (1985) where he also finished his post graduate training as an orthodontist (1995). In 1997 he defended his

PhD thesis about the Straight Wire Appliance.

Dr. Reukers works in his private practice in Nijmegen. He is an active member of several multidisciplinary treatment groups. One of these groups is the "Nijmegen Tooth Autotransplantation Group". Together with a periodontist, an endodontologist, an oral surgeon and a prosthodontist the group plans treatments to restore dentitions after dental trauma.



Mark A. Roettger, DDS, FASD

Dr. Roettger graduated from the University of Minnesota School of Dentistry in 1982. He started a solo general private practice from scratch that opened in early 1983. The practice included all

aspects of dental practice. In 1983 he also became a charter member of a new organization; The Academy for Sports Dentistry and served on the board of directors as well as serving as president of the organization. Sports dentistry continues to be an active part of his professional life as he is team dentist for the Minnesota Loons professional soccer team as well as a dental consultant to the University of Minnesota Athletic Department. August of 2018 saw the publication of his new textbook by Springer Nature: "Modern Sports Dentistry". Dr. Roettger sold his private practice in Stillwater Minnesota in 2007 to pursue his love of teaching transitioning from private practice to teaching duties at the University of Minnesota School of Dentistry. Currently he is the Associate Director of the University of Minnesota Medical Center (UMMC) GPR program and is

in charge of all hospital duties within the program. Special needs patients and medically complex patients are the norm in a busy tertiary care hospital. He has developed management protocols for head and neck cancer patients as well as complex cardiac patients. In this GPR role, he has also been named to the University of Minnesota Opioid Task Force, working with Dr. Harold Tu a national leader in the fight against the critical opioid addiction epidemic in the US.



Frank Stechey, BA, DDS, FASD

With interests in both "sport" and "forensic" dentistry, Dr. Stechey's over 40 years of forensic dental experience covered civil & criminal cases of: homicides, mass disaster training & response (9/11), but especially cases of domestic violence, partner / spousal, senior and especially child abuse as an consultant and Expert Witness for hospitals, Children's Aid Societies and police services - plus as a team dentist for many junior and professional hockey, baseball, football & lacrosse teams. In cases of reported sports-related injuries, with recognition of key signs & symptoms, over 70% were in fact masked to cover-up acts of abuse. He is recognized as a Fellow in seven dental organizations, including our Academy for Sports Dentistry.



Jamie Sullivan

Jamie Sullivan is the Digital Cad Cam Specialist with Henry Schein. In his role he focuses on the Digital workflow in the Dental Clinics and the Dental Laboratories. His expertise is with intraoral scanning technologies, digital materials and equipment. Jamie has been in the Dental field for 8 years and holds a BBA from St. Francis Xavier University.



William Van Evans, RDT, IMP, PHS

Bill Van Evans is a Registered Dental Technician who 31 years ago, started his own full-service dental laboratory, Orthodont Dental Laboratories in Oshawa, Ontario. Starting with only 3 people in one lab, he has expanded Orthodont to 16 branches now employing over 300 people. He has always been ahead of the curve on newest techniques and is especially proud of their work in the latest innovations to make sports mouth guards even better tomorrow than they are today to reduce the incidence and severity of oral injuries. Very much a team player for the general as well as 'sports' dentist,

Presenters . . . continued

Bill has made custom mouth guards & sport-enhancing appliances for the junior as well as the professional athlete. He has worked closely with the medical-dental support team of the Toronto Rock Lacrosse team of the National Lacrosse League, making the teams unique custom mouth guards since the Rock's inception 21 years ago.



**Paul VreNon,
DDS, AAACD, MAGD**

Dr. VreNon is a native Nevadan. He served in the US Navy for 10+ years. Dr. VreNon attended the University of the Pacific

School of Dentistry in San Francisco, earning his Doctor of Dental Surgery degree in 1997. He completed his general dentistry residency program at MetroHealth Medical Center in Cleveland, Ohio. In September of 2000, he opened Desert Breeze Dental. Dr. VreNon continues his education to stay current with improvements in all clinical aspects. He has achieved Master status in the AGD, is a clinical instructor for the Kois Center, and is accredited with the AACD.

2019 Annual Session Committee

Dr. Jan Chithalen, General Chairman

Dr. Frank Stechey, Co-Chairman

Dr. Edward Bick

Dr. Danette McNew

Dr. Jared Mosley, Treasurer

Dr. Hans Stasiuk- Silent Auction

Ms. Sandi Steil

Ms. Shelly Lott



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 2019 Annual Symposium. 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:
info@academyforsportsdentistry.org.
- 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 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. The poster session will last about one hour and presenters must be available for the entire viewing time.

Deadline for submissions: March 31, 2019

Questions? Contact: Ms Sandi Steil or Ms. Shelly Lott
Academy for Sports Dentistry
P.O. Box 7317
Springfield, IL 62791-7317, USA
Phone (217) 241-6747
info@academyforsportsdentistry.org
www.academyforsportsdentistry.org

Academy for Sports Dentistry 37th Annual Symposium

JUNE 20-22, 2019 • TORONTO HARBOURFRONT, CANADA

REGISTRATION INFORMATION

MEALS

Continental breakfasts on Friday and Saturday mornings; Recognition Lunch on Friday; and the President's Reception on Friday evening are included in the Symposium registration fee.

Continental breakfast, break and box lunch are included in the Team Dentist course registration fee.

REFUND POLICY

A full refund, less a \$50.00 administrative fee, will be made up to four weeks prior to the Symposium. No refunds after May 22, 2019.

Complete this form and mail with your check in **US Funds** or go to the website and submit with your credit card payment today! Please type or print.

Name _____ DDS or DMD AGD # _____
Spouse/Partner Name If Attending _____
Address _____
City _____ State _____ Zip _____ Country _____
Office Number _____ Fax Number _____ E-mail _____
Emergency Contact _____ Emergency Phone Number _____
League / Team _____ League / Team _____

REGISTRATION AND PAYMENT

Mail your registration form and check to the address below or register on line with your credit card payment: Academy for Sports Dentistry
P.O. Box 7317
Springfield, IL 62791-7317, USA
www.academyforsportsdentistry.org
Email: meeting@academyforsportsdentistry.org

Checks must be in **U.S. funds**. Credit card payments with Visa or Mastercard are accepted. Make checks payable to: Academy for Sports Dentistry. Credit card payments can be submitted at www.academyforsportsdentistry.org.

2019 Registration Fees

Symposium Only (13.5 CEUs)

- | | |
|---|-----------|
| <input type="checkbox"/> Members | \$ 725.00 |
| <input type="checkbox"/> Nonmembers | \$ 825.00 |
| <input type="checkbox"/> Hygienists, Dental Assistants, Lab Technicians,
Athletic Trainers, Residents* | \$ 450.00 |

(Includes two continental breakfasts, breaks, Recognition Luncheon and President's Reception)

*Students/Residents who do not want CEU credit are complimentary. (Meals are not included, but tickets for above Receptions and Luncheon can be purchased separately.)

Team Dentist Course Only (7 CEUs for lecture 2 CEUs for workshop.)

- | | |
|--|-----------|
| <input type="checkbox"/> Members | \$ 625.00 |
| <input type="checkbox"/> Nonmembers | \$ 725.00 |
| <input type="checkbox"/> Hygienists, Dental Assistants, Lab Technicians,
Athletic Trainers, Licensed Residents* | \$ 330.00 |

(Includes workshop, continental breakfast, breaks, and box lunch.)

In order to become certified you must complete the lecture portion as well as the workshop. *Students/Residents who do not want CEU credit or certification are complimentary. (Meals are not included.)

Symposium and Team Dentist Course Package

(22.5 CEUs for full participation includes both workshop)

- | | |
|--|-----------|
| <input type="checkbox"/> Members | \$1120.00 |
| <input type="checkbox"/> Nonmembers | \$1270.00 |
| <input type="checkbox"/> Hygienists, Dental Assistants, Lab Technicians,
Athletic Trainers, Licensed Residents* | \$ 620.00 |

(Includes workshop, continental breakfast, breaks, Reception Luncheon and President's Reception)

*Students/Residents who do not want CEU credit or certification are complimentary.

(Meals are not included, but tickets for Symposium Receptions and Luncheon can be purchased separately.)

Breakfast Workshops on Saturday are included in the Team Dentist Course registration fee. If you are planning to attend the breakfast workshops, please make your choices and write the table numbers below. Table assignments will be made a first come basis.

First Choice	Second Choice	Third Choice
# _____	# _____	# _____

Optional Events: The following event tickets are included in the full Symposium registration. However, extra tickets can be purchased for students, residents who are not receiving CEU credit or certification, spouse/partner and guests.

- | | |
|--|------------------------------------|
| <input type="checkbox"/> Recognition Luncheon | \$80.00 x _____ Tickets = \$ _____ |
| <input type="checkbox"/> President's Reception | \$95.00 x _____ Tickets = \$ _____ |

MEMBER BRING A COLLEAGUE

Any current ASD members who bring a nonmember registrant to the 2019 Symposium will receive **10% off** of their registration fee for **each** nonmember registrant they bring. In addition, each nonmember registrant sponsored by an ASD member will also receive the 10% discount.

Referred by _____ ASD Member

_____ of nonmembers 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 fee.

Make checks payable in **US Funds** to: Academy for Sports Dentistry

Credit card payments can be submitted at www.academyforsportsdentistry.org

HOTEL RESERVATIONS

The Academy for Sports Dentistry has contracted hotel rooms with the Radisson Admiral Hotel at discounted rates on your behalf. If our contracted housing obligations are not met, we pay substantial penalty fees to the hotel. When we are able to monitor attendance through our group room block, this enables us to plan, be better prepared and submit accurate event counts, all of which helps keep convention costs down. ASD's business value to a hotel is measured by a ratio between the total number of sleeping rooms booked inside our group block and the amount of meeting space required. By booking inside the group block you can help maintain our strong business value, which is crucial to our negotiations with cities and cost-containment efforts.

The ASD has a special group rate of **\$250.00 CAD single or double per night**. This special rate is in effect until **May 17, 2019**. 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 Radisson Admiral Hotel by **calling (800) 333-3333**. Indicate you are attending the **2019 Academy for Sports Dentistry Symposium**. **If you would like to register on line, the reservation link is: <https://www.radisson.com/acfsde>**

Please return form as soon as possible to:

37th Annual Symposium
Academy for Sports Dentistry

P.O. Box 7317 • Springfield, IL 62791-7317, USA
www.academyforsportsdentistry.org

REGISTRATION CALCULATION BOX

Team Dentist course fee	\$ _____
Symposium registration fee	\$ _____
Package registration fee	\$ _____
Discount for referral program _____ %	\$ _____
Additional tickets for optional events	\$ _____
Total amount enclosed in US Funds	\$ _____