

VOL. 33, NO. 3





Dr. Ed Bick receives his Fellowship from Dr. Emilio Canal and Dr. Michael Messina.



Dr. Hans Stasiuk is recognized for his service as Newsletter Editor.



Dr. Jan Chithalen is recognized as the General Chairman for the 2019 Symposium.

Dr. Edward Bick presents Dr. Richard Knowlton

with the 2019 ASD Distinguished Member Award

ACADEMY FOR SPORTS DENTISTRY

2019-2020 Officers

PRESIDENT

Dr. Jeffrey Laubmeier 14583 Madison Ave. Lakewood, Oh 44107

PRESIDENT-ELECT

Dr. Hans Stasiuk Box 836 Portage la Prairie, MB R1N 3C3 Canada

SECRETARY June 2020

Dr. Richard Knowlton 102 W. High St Elizabethtown, PA 17022

TREASURER June 2020

Dr. Jared W. Mosley 7055 N. Fresno Street Fresno, CA 93720

IMMEDIATE PAST PRESIDENT Dr. Edward Bick 1580 Constance Dr E Golden Valley, MN 54422

Board of Directors

ONE YEAR TERM 2019-2020

Dr. Howard Edelman Dr. Eric Jackson

TWO YEAR TERM 2019-2021 Dr. Maia Berger

Dr. Xavier Gutierrez

THREE YEAR TERM 2019-2022 Dr. Walter Chitwood, Jr. Dr. J. Don Harris

THREE YEAR TERM 2019-2022 EDITOR Dr. Steven Mills

THREE YEAR TERM 2017-2020 WEBSITE/SOCIAL MEDIA DIRECTOR Dr. Julia Bronson

HISTORIAN Dr. Jack Winters

EXECUTIVE SECRETARY Mrs. Sandi Steil

For a complete list of Committee Members, please visit the website; https://www.academyforsportsdentistry.org/standing-committees-liasons

The Academy for Sports Dentistry, its Officers and Board, are not responsible for the opinions, views or statements made in any essay, discussion or in the proceedings which are presented in The Academy for Sports Dentistry Newsletter.

MANAGING EDITOR Sandi Steil P.O. Box 7317 Springfield, IL 62791-7317 OFF: 217-241-6747 Email: info@academyforsportsdentistry.org

Social Events

The Academy for Sports Dentistry Newsletter is published tri-annually for its members. Comments and suggestions regarding the newsletter should be directed to Dr. Steve Mills, Editor.



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 Fellowskin, Matsership and member maintenance eredit. 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 3/3/2022. Provider ID9211700

PAGE 2



Commitment to Excellence

Dr. Laubmeier

As I am writing this, the summer is coming to an end and the beginning of the fall sports season is already well underway. It's hard to believe that our symposium in Toronto was two months ago. I'd like to thank Jan and his organizing committee for making the Toronto symposium such a success. Thanks also goes to Steve Mills and the Continuing Education committee for making sure the symposium delivers material that is educational and beneficial to us all in our daily practices.

I had the pleasure of representing the ASD at the Joint Commission on Sports Medicine and Science (JCSMS) meeting earlier this year. At the meeting former Surgeon General Boris Lushniak spoke on creating and organizing action plans and how organizations can work together to have a collective impact in their field. To this end I have tasked the ASD Board with re-affirming and strengthening our existing affiliations such as with NATA. After listening to Elif Gündüz speak about the European Association for Sports Dentistry (EA4SD), I spoke with her regarding forming an official affiliation with the EA4SD. I have since been in communication with EA4SD President Sophie Cantamessa and I am happy to announce that we have formalized an affiliation with a Memorandum of Understanding. This affiliation will allow for more efficient communication with our European counterparts. The first ever EA4SD Symposium will be held this November and several of our members will be presenting there. At the JCSMS meeting I also had the opportunity to meet with representatives of the Performing Arts Medicine Association/ Athletes and the Arts (PAMA). These are interesting organizations that identify performance artists as athletes and treat them with their unique needs. I am working on having representatives from these organizations present at our meeting in Nashville and developing a relationship which will allow our members to assist in treating these "athletes" unique dental needs.

We have a very special organization that offers a great service to many athletes. During this next year my goal is to help grow the ASD and to improve our exposure as to what ASD members have to offer. In this endeavor I have asked the Strategic Planning Committee to review and update the ASD strategic plan. An exciting step in getting more exposure for the ASD is the development of a joint webinar series with the ADA. This webinar series will allow our members to provide topics and material and the ASD to provide the platform and audience. Hans Stasiuk and Byron Blasco will be presenting the first of hopefully many in a series of webinars that will bring the ASD more exposure. I would like to also encourage all ASD members to like and use the ASD Instagram, Twitter, and Facebook pages whenever you are involved in a sports dentistry event.

In Toronto we were presented with "Building Blocks for the Future". Now we need to take these blocks and build upon them with new opportunities and take the ASD to the next level. I look forward to working on this endeavor.

Respectfully,

Jeffrey





Steve Mills, DDS

It has been a while since I have edited this newsletter and written one of these messages. It brings with it both excitement but a bit of trepidation that I will give all our members what they want in a newsletter. But before going any further I must give some well-deserved thanks to our good friend Hans Stasiuk for filling this role for the last several years. He has expressed his enjoyment of having served as the editor, but anyone involved knows that it is a real commitment and, fun or not, it can be hard work. As he goes forward in our leadership, we should all thank him for his ongoing excellent service.

I feel that I personally should try to justify my return to this position. The functions of the newsletter editor is mainly to bring to our membership "news" of the Academy for Sports Dentistry specifically, but also of the world of sports dentistry as a whole. It also gives the editor the enviable ability to write a trice yearly editorial nattering on about anything he or she wishes to give an opinion about. Unlike a scientific article, that is "peer reviewed", an opinion piece can be anything. It doesn't really have to justify itself. Except to the readers.

I have been a member since I spoke in Farmington, Connecticut at my very first ASD symposium in 1991. As in all areas of dentistry, so much has changed but much has been retained. Some type of alginate impression and cast formation still plays a role in much of our mouthguard fabrication. But different impression systems, digital scanning and 3D printing all have found their spots in our armamentarium. All three of these are growing in significance.

Vacuum forming was once our gold standard and the over the counter boil and bite mouthguards were simple and below standard at best. Now, vacuum forming continues to become more sophisticated, as can be seen by the many articles in Dental Traumatology giving us improvements in technique. But heat pressure lamination is now the gold standard. But how soon until we can expect a 3D printed guard of suitable material made directly from a digital scan to be that Even over the counter standard? mouthguards, while still sub optimal because of the inevitable self-fitting component, have become much more sophisticated. One has, in fact, become the only mouthguard awarded the ADA Seal of Acceptance.

Organizationally the Academy has progressed tremendously since I first joined. We have formal relationships with many different national and international medical and dental groups. We cosponsor one of the most respected journals in dentistry. We are involved in one of the most important public service campaigns in the United States. April is National Facial Protection Month, partnering with five other U.S. organizations that are tremendously larger and perhaps more powerful. But obviously these other groups don't claim the expertise in this area that we have demonstrated.

And yet our membership has not grown as we would have liked or foreseen. There is still a great deal of ignorance of our topic not only in the non-medical community, but also in the dental and sports medicine communities. We struggle to find a niche at many larger meetings outside of a few well know speakers. Unless we give away our special services, as many of us do at community programs or in our offices, the need for quality oral protection is not always demanded. These are problems that existed 29 years ago and continue to be challenges.

My job will be to highlight current positions, to encourage looking to the future and to help us learn from the past. I am so excited to get back to connecting with you all regularly.

2019 ASD Distinguished Member Award Dr. Richard Knowlton



The Distinguished Member Award is the highest honor that the Academy for Sports Dentistry can confer on any of its members. It recognizes a career which both forwards the area of sports dentistry but also has contributed to the development of the Academy for Sports Dentistry. This year's honoree, Richard (Rick) Knowlton, DDS, FASD, is both well deserving for his great number of past accomplishments and he continues to push himself on to new endeavors and projects furthering the world of sports dentistry.

Rick practices in Elizabethtown, Pennsylvania and he got his start in sports dentistry by making mouthguards for his local semipro football team the Central Penn Piranhas. This was meant as a fun community project for himself and his office, but it quickly became more widely focused. Rick currently lists the Hershey Bears, Elizabethtown College Sports Teams, the Central Penn Piranhas, Harrisburg Stampede, Harrisburg Roller Derby, Harrisburg Sharks, and Lan-caster Catholic Football as teams that he serves or has served as not only as their mouthguard supplier but also as their team dentist. He is currently the team dentist for the US National Women's Field Hockey Team.

Rick joined the Academy in 1996 and made his first presentation to our Annual Symposium in Santa Monica. He joined the Board of Directors in 2009 ultimately reaching the post of President of the Academy in June of 2013. He was awarded the fellowship designation in 2017 in San Francisco. He currently serves the Academy on the executive committee as its Secretary.

He had a very active and productive time at the leadership of the Academy with several very significant achievements not the least of which was the close collaboration with the US Olympic Committee. Rick was instrumental in including the Academy for Sports Dentistry in the USOC Volunteer Network that made certain medical specialties, like dentistry, available to elite athletes at no charge. This program is currently under an indefinite suspension pending how to qualify providers but while it was in effect it did offer a great option to athletes to receive critical oral health care. Rick has been able to provide many elite athletes with custom fitted mouthguards by initiating mouthguard programs at the USOC training centers in Colorado Springs and Lake Placid. Along with Rick, we are all very hopeful that he and all members are able to continue this activity in the future.

Rick has been involved with the Academy for General Dentistry for many years, achieving Master status in 1998. He has brought the message of sports dentistry to that organization not only by putting on sports dentistry programs, but he also has been involved in the production of a special issue of General Dentistry specifically on sports dentistry in December of 2015. He helped in the acceptance of the ASD's annual symposium to award Continuing Education credits to AGD members. This connection has greatly enhanced our visibility and legitimacy in the dental community.

Rick is a creative thinker as well as a very down to earth person to work with. Whether he is perfecting his personal designs for custom fitted mouthguards or reaching out to almost every team in his geographic area, he is tireless advocate for oral health, orofacial safety and the special niche of dentistry known as Sports Dentistry.

Fond Farewell and Happy Future to Shelly Lott

In the last 18 years the Academy for Sports Dentistry has been served by 16 different presidents and many more members of the Board of Directors as well as many committee members. These different volunteer individuals have brought varying backgrounds and experiences to the Academy. The variety of men and women who have served a small organization such a this, with their own priorities and directions, has been both an invigorating boost as well as a challenge. There has however been one shining constant to maintain the direction and focus that we have tried to achieve. That constant has been Shelly Lott.

Shelly became a part of the organization in the 2001-2002 year taking over from Susan Ferry, an equally important part of our group's past. Shelly entered at a particularly challenging time in our history. As a result of our growth at that time, the initiation of a comprehensive strategic plan and our desire to become associated with larger and more international sports medicine groups, the Academy voted to change our name to the International Academy for Sports Dentistry. This seemingly simple change led to a great upheaval brought about by the development of another sports dentistry group which did not want our name to include the "international" designation. This conflict led to a significant loss of membership and internal divisiveness. It was several years until the conflict was resolved and the International Academy became once again the Academy for Sports Dentistry. Needless to say, the fact that Shelly both weathered these first years and allowed the ASD to continue to function and grow in stature and legitimacy, is a testament to her steady guidance of our diverse leadership and membership.



Shelly has helped to guide us with a combination of intelligence, professionalism, unfailing good humor, hard work and friendship for all of us who have had the pleasure of working with her. Her meeting planning skills have been nearly flawless, and our Annual Symposium has been regarded by all who attend as one of the most delightful and well-run meetings in the dental world. Her almost single handed managerial and organizational oversight has allowed the ASD to function as a "tight ship" even through the many different leadership changes. Her importance in the history of the Academy for Sports Dentistry cannot be overstated.

When asked what she would consider her most important accomplishments during her tenure Shelly mentioned three specific items:

- The AGD connection and us finally getting our full approval to offer CE credit hours
- The USOC Connection and the trips to Colorado Springs and Chula Vista
- The great people that I have met and worked with over the years and the MANY friendships that have developed over the years!

Shelly has become a dear friend to so many of us and she will be missed more for that than any official connection. She is leaving us to travel, to take time with family and to pursue personal experiences that she has put off up until now. Shelly, when asked if she would like to add to this article, said that "Working for the Academy the past 18 years has been a wonderful experience. I feel privileged to have been part of such a great organization and I will miss all of you."

Research Award Recipients Highlight Connection with Athletic Trainers



The 2019 Academy for Sports Dentistry Research Award recipients, Stephanie Companioni and Justin Groody, presented their study that investigated the preparedness of middle school and high school athletic trainers for handling dental trauma. They found that this readiness varied greatly between athletic trainers and that "standardization and improvement of education is pertinent to the prevention and treatment of trauma in these athletes." Both authors are students at the UNC Adams School of Dentistry, Chapel Hill, N.C.

This newsletter is not meant to be a venue to present or to evaluate research, but this particular presentation is significant for several different reasons. First, it is wonderful to see dental students look for connections within the sports medicine community. It definitely shows that



there is a great opportunity to connect and share information with another sports medical population, in this case athletic trainers. We all applaud when dental students look to our special area of dentistry to share knowledge.

In addition, it highlights that in spite of the wonderful education and background of athletic trainers, everyone cannot know every specialized area of sports medicine. The strong connection that the ASD has forged over the years with the National Athletic Trainers Association has allowed us to share information in many different ways. But athletic trainers still need someone and something to turn to when confronted with dental trauma. The connection of a team with a team dentist is critical. Informing athletic trainers about resources such as the Tooth SOS app and the ASD Pink Trauma Card is also very important. Athletic trainers are usually very receptive to us when we offer to share what we know.

This research was supported by the Dental foundation of North Carolina. We all were greatly enlightened by this wonderful presentation.

To see the abstract, please visit the website; https://www.academyforsportsdentistry.org/rese arch-award

