

INTERNATIONAL
ACADEMY FOR SPORTS DENTISTRY

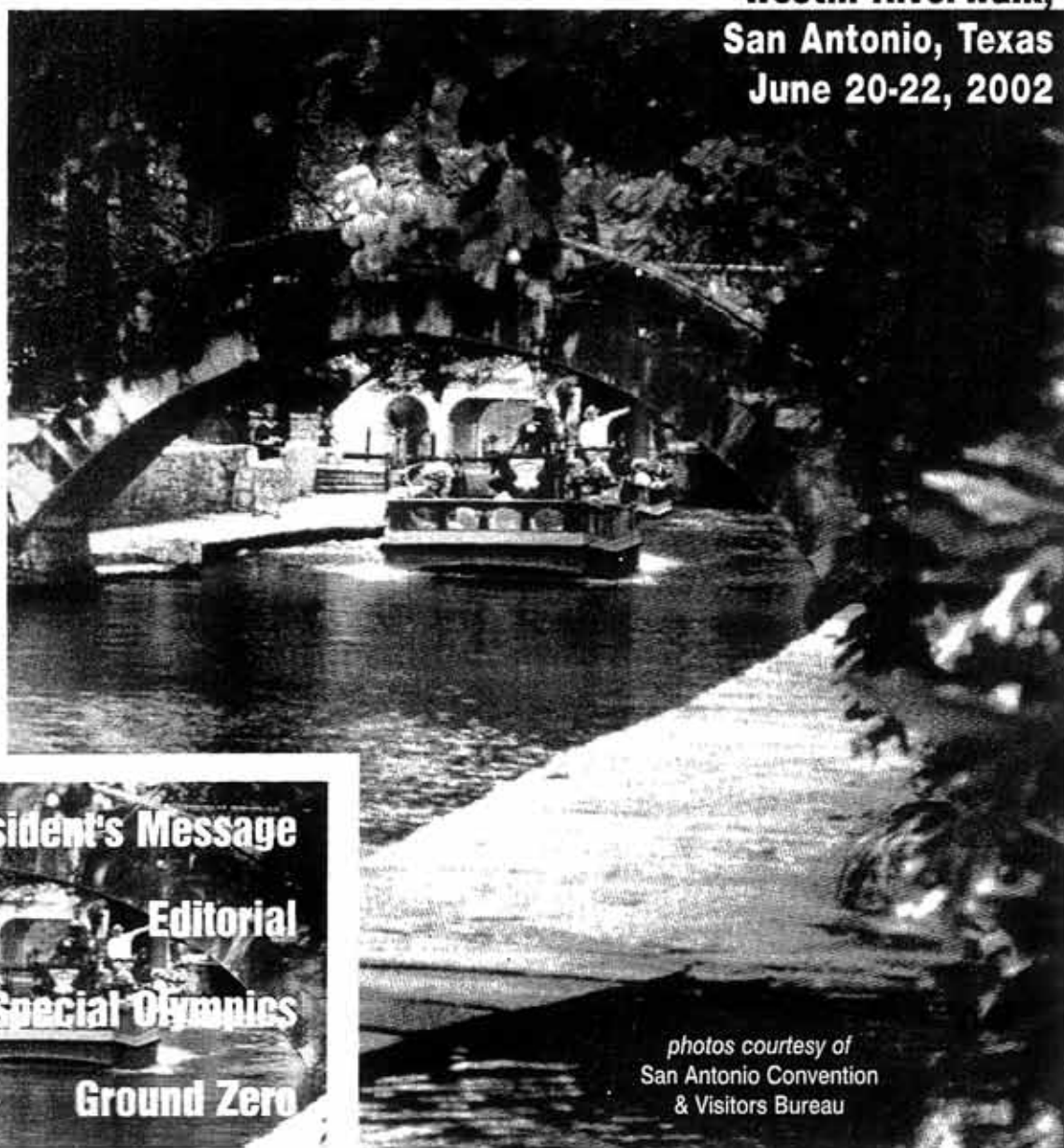


NEWSLETTER

VOL. 18, NO. 1

INTERNATIONAL ACADEMY FOR SPORTS DENTISTRY Annual Symposium

**Westin Riverwalk,
San Antonio, Texas
June 20-22, 2002**



*photos courtesy of
San Antonio Convention
& Visitors Bureau*

SPRING TWO THOUSAND AND TWO

2001-2002 OFFICERS

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MEETING DATES

ACADEMY FOR SPORTS DENTISTRY

June 20-22, 2002
Westin Riverwalk, San Antonio, TX

ADA ANNUAL MEETING

October 19-23, 2002
October 25-28, 2003
New Orleans, LA
San Francisco, CA

NATIONAL ATHLETIC TRAINERS' ASSOCIATION ANNUAL MEETING

June 15-18, 2002
Dallas, TX



The International 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 International Academy for Sports Dentistry Newsletter.

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

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Cooperation, Not Competition

Stephen C. Mills, DDS

Walter Frontera is the Secretary General of the International Federation of Sports Medicine (Federation Internationale de Medecine du Sport or FIMS). On November 18, 2001 he gave a presentation to our board of directors on the structure and function of FIMS worldwide. The Academy has had a formal written collaboration and recognition agreement with this organization since 2000. This short presentation proved to be a wonderful way to see how this large and prestigious international group works and to see how we might tailor our own continuing development on its model. I would like to share some of this with you.

The Federation was established in 1928 at the Winter Olympic Games in Saint Moritz, Switzerland under the name Association International Medico-Sportive (AIMS). The founding members were fifty physicians from eleven different countries who saw the need for more study into sports medicine as the organization of sports was growing. The name was changed to its present one in the 1930's, and it has continued to grow and develop steadily since then.

FIMS current directory has sixty pages of affiliated national and international sports groups which range in focus from individual sports (everything from archery to sumo wrestling), to different national sports organizations, to different medical specialty organizations. Its directory lists formal national affiliations with one hundred and nine countries. FIMS has its closest working relations with the International Council of Sports Science and Physical Education (ICSSPE), the International Olympic Committee (IOC), the United Nations Educational, Scientific and Cultural Organization (UNESCO), and the World Health Organization (WHO).

FIMS' goals for sports medicine are very similar to our goals for sports dentistry. Their purpose is to "promote the study and development of sports medicine throughout the world." They host meetings for networking and education, publish books on important issues and produce a newsletter and an electronic journal (available to their members

at their website; www.FIMS.org). While FIMS was born of the Olympic movement and continues to have strong ties to the IOC, its focus is much broader than just for physicians and athletes at that elite level. It aims to educate people at all levels of involvement and in as many venues as possible. The physician responsible for a school sports program in an isolated area should gain as much from his or her membership as the professional at a much higher level.

Members of our Academy have participated in several FIMS sponsored educational programs. We may soon be recruiting more of our members to act as liaisons to the four different continental divisions of FIMS. Individual membership to FIMS is available to anyone who is a member of a national sports medicine group from a specific country. However, the directors of FIMS have recognized that the United States is a unique entity with many sports groups working with similar goals. Therefore anyone who is a member of a recognized organization such as the International Academy for Sports Dentistry is eligible and encouraged to join.

Dr. Frontera's talk was exciting because we were shown how a large international organization could align itself with other organizations and stay true to its primary mission to promote its ideals to individuals in all sporting circumstances. It has successfully worked for the idea of cooperation and not competition among many groups worldwide. They have, as we have, invited many organizations and individuals to become partners in their overall mission. This cooperation has benefited all of its members by making more information available to many more individuals.

One of our members once voiced concern to me that our recent name change and organizational development seem to indicate a distancing of the leadership from the members. I would be the last person to allow this to happen. If we stay true to our mission of "global commitment to excellence in the field of sports dentistry," all of us will benefit and strengthen the bond we have with one another in our own area of sports medicine.





Training for Sports Team Dentists

Mark Roettger, DDS

There are many knowledgeable sports team dentists providing service to athletes. However, some team dentists are selected on the basis of who they know, not what they know. This is not surprising considering the huge void in sports dentistry training in dental schools. Dental school coverage of sports dentistry is varied and in many cases non-existent. This subject should be covered more completely in dental school but until it is, dentists providing consultation or service to athletic teams must seek this training independently.

In 1984 the American Dental Association published a report entitled "Mouth protectors and sports team dentists." This report urged member dentists to work together with schools to develop mouth protector programs for athletes. In addition, the report outlined three primary functions for the team dentist; (1) perform pre-season dental examinations, (2) design and implement the team mouth protector program and (3) treat emergency dental problems, including trauma, if the athlete's own dentist is not available. In order to fulfill these duties, the sports dentist must seek some specific training beyond dental school.

PRE SEASON EXAMINATION: Examination of oral structures is an every day duty of a practicing dentist and usually requires no special education or training. Eating disorders are seen in some athletes, and may be discovered in the pre-season examination. The use of smokeless tobacco may also be detected during this examination.

IMPLEMENTATION OF MOUTH PROTECTOR PROGRAMS: A survey taken in 1989 revealed that only one-third of dental schools offered some instruction in the fabrication of custom mouthguards or sports dentistry. This suggests that the majority of practicing dentists are not prepared to implement mouth protector programs. Study beyond dental school must be completed to prepare for this role of the sports den-

tist. Continuing dental education should include; (1) classification of mouth protectors, (2) theory of mouth protector function, (3) cost and benefit of each type of mouth protector, (4) selection criteria for use of a particular type of mouth protector, considering variables such as age, level of competition, orthodontic status and (5) proper fitting and fabrication techniques to provide athletes with a properly fitted mouth protector.

TREATMENT OF EMERGENCY DENTAL PROBLEMS:

The area of dental traumatology is a complex and rapidly changing field of study. This requires the sports dentist to actively pursue continuing dental education in dental traumatology to include; (1) dental fractures, crown and root, simple and complex, (2) traumatic injuries to the periodontal ligament, (3) avulsion, (4) alveolar bone injury, (5) oral soft tissue injury, (6) temporomandibular joint injury and trauma to the facial skeleton. A rudimentary knowledge of emergency medicine is also helpful when evaluating craniofacial trauma.

The field of sports dentistry is rapidly expanding and sports dentists are becoming more involved in research. Some important areas of research include; (1) epidemiology of athletic dental trauma, (2) physiological and biomechanical mechanism of athletic dental trauma, (3) effective treatment of athletic dental trauma, and (4) material science and the ideal mouth protector. The sports dentist should be able to understand research protocols and critically evaluate current and past research.

Cerebral concussion is a prevalent injury in sports today. A growing number of sports medicine and sports dentistry professionals are suggesting that properly fitted mouth protectors may have a role in reducing the number and severity of concussions in athletic competition. The trained sports dentist should be familiar with the

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physiology and biomechanics of concussion and be able to discuss this issue intelligently with sports medicine personnel.

The International Academy for Sports Dentistry has taken numerous steps to provide members with resources to help fill sports dentistry voids in dental education. These include the annual symposium, subscription to the journal *Dental Traumatology* and the new team dentist course. IASD members should take full advantage of these valuable resources.

Sports team dentists must continue to seek out educational opportunities to make themselves useful members of the sports medicine team. Sports teams from high school, college and the professional ranks should enlist the services of knowledgeable sports dentists to work with their athletes.

Mark Rietz DDS

LETTER TO THE EDITOR

Dear Editor:

I enjoyed reading the President's Message on "Concussion and Mouthguards" in the last issue. From my reading of the literature, there is no proof. I always think it is embarrassing to be quoting to the medical profession the article by Stenger, which is 40 years old!

The other much quoted article is Hickey's, also published in the 1960's. I remember two points about this article. First, the mandible and maxilla of the cadaver were in a centric closed position when the forces were applied to the point of the chin. This is definitely not the position athletes are taking when they are concussed. Second, one of the mouthguards was a boil and bite! The article needs careful reading, as does Stenger's. Interestingly, the cadaver studies have been repeated in Australia and Israel, with conclusions similar to Hickey's.

In my dealings with Australian sporting bodies, I stress the value of mouthguards in protecting teeth! My personal belief is a 3mm, occlusally thick, balanced laminated mouthguard will also reduce TMJ damage and the possibility of mandibular fracture in "indirect impact."

With the medical profession still trying to work out a grading system for concussion (3 grades in Australia), as well as everyone stating, people do not have to lose consciousness to be concussed. It is fraught with danger for the dental profession to claim concussion goes away with any standard of custom built mouthguard.

*Kind regards,
Brett Dorney
Pymble, Australia*

ACADEMY RETURNS TO ITS ROOTS

When the International Academy for Sports Dentistry meets in San Antonio, Texas this June, it will be returning to its roots. The Academy was formed in 1983 after the University of Michigan School of Dentistry and the University of Texas Health Science Center at San Antonio Dental School jointly sponsored "The Sports Dentistry Symposium." A post symposium focused on forming a "sports dentistry association" and on June 25, 1983, the Academy for Sports Dentistry was formed.

The first symposium featured a wide range of programs, such as "The effect of mandatory facial protection rules in reducing facial injury in ice hockey players" and "The relationship between neuromuscular rest position and appendage muscle strength."

Since its beginning, the Academy has grown in both numbers and stature. And, with its recent renaming, the International Academy for Sports Dentistry continues its growth.

Here's What Members are Saying about the ASD Slide Series:

"I am a public health dental hygienist who works for a county health department. Within the last year I have begun to develop and implement an educational program on sports-related oral-facial injury prevention and management. The resources and contacts available through the Academy of Sports Dentistry have been wonderful. I am especially happy with the slide series. It is easy to use and covers the basic issues that should be addressed in a sports-related oral-facial injury education program. Having the slide series has really helped improve my presentations. It is nice to have some of the work already done."

Shari Garrett, RDH, BS

The cost of the slide presentation for Academy members is \$200.00. Call Shelly Lott at 217/227-3431 to place your order today.

ACADEMY JOINS FORCES WITH SPECIAL OLYMPICS

At its November 2001 board meeting, the International Academy for Sports Dentistry voted to form an affiliation with the Special Olympics. Dr. Alex Della Bella has been appointed chairperson of the Academy's ad hoc committee for the Special Olympics and will serve as the liaison. In this capacity, he attended the Special Olympics World Floor Hockey Championships in San Diego in February and helped train a dozen dentists from abroad in the construction of custom-fitted mouthguards for 500 Special Olympics athletes.

Special Olympics Special Smiles is an oral health initiative designed to improve access to dental care for people with special needs and to raise the public's and the dental community's awareness of the oral health problems many of those with special needs face. The Academy's affiliation with Special Olympics allows Academy members to share their expertise in the fabrication of mouthguards for the athletes of Special Olympics competing in contact sports.

The Academy will receive a list of national and international Special Smiles events and members will be asked to serve as volunteers in coordinating a mouthguard program in conjunction with the events.

The benefits to the International Academy for Sports Dentistry are:

1. An international project that will provide positive public relations in the dental community at large.
2. The opportunity to distribute information about the IASD at all events.
3. Academy members will have an opportunity to educate Special Olympics coaches, families, caregivers and athletes.

4. The opportunity to provide in-service training to Special Olympics' coaches about sport injury prevention and the proper use of mouthguards.
5. Academy members can obtain continuing education credit for participation since Special Athletes Special Smiles is approved by the Academy of General Dentistry.
6. The opportunity to work with over 40 dental schools and at least 50 dental hygiene programs.

The benefits to Special Olympics Special Smiles are:

1. Special Olympics athletes will have the benefit of having leading clinicians and authorities participate in the fabrication of mouthguards.
2. Student volunteers will have the opportunity to learn from outstanding practitioners.
3. After working with Special Olympics athletes, volunteers may be willing to treat people with disabilities in their practices.

In 2003, the world's largest sporting event will be the Summer World Games in Ireland. The next World Winter Games will take place in Nagano, Japan in 2005. Watch this newsletter for more information on how you can get involved in the Special Olympics Special Smiles program.

*For information on becoming a part of the
United States Olympic Committee
dental network,
call USOC Sports Medicine Division
at 719-578-4546.*



MEMBERSHIP APPLICATION

THE INTERNATIONAL ACADEMY FOR SPORTS DENTISTRY

www.acadsportsdent.org

Please Print

Date _____

Name _____

Specialty/Title _____

Office Address _____

City _____ State/Province _____

Postal Code _____ Country _____

Phone _____ Fax _____ E-Mail _____

Team Affiliation (e.g., NFL, NCAA, HS) _____

Dentist \$150.00 USD ATC, RDH, DA, Student \$120.00 USD Corporate Member \$185.00 USD

Please complete this form and return with appropriate fee (U.S. Funds) to:

Shelly Lott, Executive Secretary

International Academy for Sports Dentistry, 118 Faye Street, Farmersville, IL 62533

Phone 217/227-3431, Fax 217/227-3438

THE GRAVITY OF GROUND ZERO

by Carmela Fragomeni

It was time. Time to visit Ground Zero.

Hamilton, Ontario's Frank Stechey, a member of the IASD, had steeled himself for two weeks. But no matter how many disfigured bodies and parts he identified at the medical examiner's office 10 blocks away, he still wasn't prepared.

Standing at the perimeter, in silence and in the pouring rain, he braved a look and his already heavy heart sank to depths unknown. The tears came and then wouldn't go away. They come still, at home now in Hamilton.

Stechey ventured no farther than the perimeter -- he couldn't bring himself to go on.

"That another human being could do that to others ...

"I've never seen that much destruction. It's total devastation. It's a no man's land.

"There's nothing to say there was any civilization, or any indication of human life. It's like it was all vapourized."

There was not a sign -- not a desk, a computer, or a chair -- that the eight or so hectares of the World Trade Center rubble had ever teemed with life, the hustle and bustle that is New York City.

The lack of sound was deafening, the eyes couldn't see it all, and the smell, that distinctive smell, "it'll never leave me."

Stechey, a seasoned dentist with expertise in forensics, had waited until his last day in New York to visit Ground Zero. He knew it would be tough.

He was unsure about going to Ground Zero because "just seeing the expression of people who went down" was devastating. One volunteer dentist was so traumatized, he had to go straight home. Others said they would never visit again.

There were lighter moments in New York. Like Stechey's first coffee break, when his colleagues introduced him to volunteers serving coffee, as their Canadian friend. The Salvation Army volunteer serving the coffee said he had none for Stechey. He smiled, and told a puzzled Stechey that he just didn't have coffee Stechey would like because "there's no Tim's here," meaning Tim Hortons Donut shops.



The good-natured ribbing continued when the same volunteer, an American, learned Stechey was from Hamilton, and without blinking an eye, gave the Oskee-wee-wee cheer of Hamilton Tiger-Cats fans. Stechey was touched.

But it was soon back to reality. As he sat curbside finally drinking coffee, he was handed a package containing a chocolate bar and instructed to open it carefully. He did and out fell a folded letter.

Kids from all over America had sent the packages for recovery volunteers to enjoy during a break in their work. Stechey's letter was from a Pennsylvania girl in junior high. He chokes up even talking about it.

"It impacted me so dramatically. She calls me a hero. The kids are so innocent and well-meaning, but I'm not a hero. I'm just helping in the way I can."

The real heroes, he says, are the many firefighters, police and port authority personnel who lost their lives trying to save others at the trade centre.

"I came home, of all times, at Thanksgiving. These people won't go home for (American) Thanksgiving. They'll never be home."

There are experiences Stechey still can't bring himself to talk about. He said almost nothing about his work in the medical examiner's office, other than that he used dental records to help identify victims from 61 nations at the centre the day of the Sept. 11 terrorist attacks.

"It's like a war. There are things you just keep to yourself."

Despite the trauma, Stechey is ready to report to New York again to help whenever needed. The importance to him of helping victim families surpasses anything he experienced.

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International Academy for Sports Dentistry SYMPOSIUM 2002



International Academy for Sports Dentistry

JUNE 20-22, 2002

THE WESTIN RIVERWALK
420 MARKET STREET
SAN ANTONIO, TEXAS

INVITATION FROM THE PRESIDENT

It is my pleasure to invite you to participate in the Academy's **Symposium 2002**. There has never been a more exciting time to be involved in sports dentistry than the present. The **Symposium 2002** will bring together dentists, staff, physicians, and athletic trainers along with others who need to be aware of the latest modalities of preventive care for their athletes. Dento-facial trauma in sports and other activities requires a broad spectrum of knowledge from the health team in terms of diagnosis, treatment and prevention. Dr. King Scott has arranged a terrific line up of speakers for the symposium. This year's meeting will be held at the beautiful Westin Riverwalk featuring Texas-size accommodations and luxurious surroundings.

Symposium 2002 will discuss concussions, cosmetics after trauma, jaw injuries and sports-related factors in TMD, sports dentistry in the military, custom mouthguard programs as well as many other topics of importance.

The day before the start of the symposium, we will premiere the new Team Dentist Course written by members of the Academy for members of the Academy. 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 or professional sporting events. In the Academy we feel that this course will help 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 IASD Team Dentist Course the clinician will have been presented with the information needed to perform his or her duties as a team dentist.

Again this year we will have the mouthguard fabrication course showing both the amateur and veteran sports dentist state-of-the-art "hands-on" techniques of mouthguard fabrication that can be started immediately as part of the practice. If you want to be more involved in sports dentistry, attendance at the IASD Annual Symposium is by far the single best opportunity. I hope to see you in San Antonio in June!

Stephen C. Mills, D.D.S., President



GENERAL INFORMATION

CONTINUING EDUCATION CREDIT

The International Academy for Sports Dentistry is ADA CERP recognized as well as being 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 IASD meeting counts for double credit hours towards IASD Fellowship.

SAN ANTONIO

Long a crossroads of history (and a meeting place of cultures), San Antonio is a rich blend of deeply rooted traditions and 21st century cosmopolitan flair, a place where America's past and present merge to create a unique vibrancy. Now the nation's eighth largest city, San Antonio is a joyful melange of the flavors and sounds of Native Americans, Old México, the Republic of Texas, Germans, the Wild West, African Americans, and the Deep South.

For visitors with an interest in gallant deeds of days gone by, San Antonio is history. The actual founding of the city came in 1718 by Father Antonio Olivares when he established Mission San Antonio de Valero, which became permanently etched in the annals of history in 1836 as The Alamo, where 189 defenders held the old mission against some 4,000 Mexican troops for 13 days. The cry "Remember the Alamo" became the rallying point of the Texan revolution against México. Located in the heart of downtown, today The Alamo is a shrine and museum. Four other Spanish missions founded in the early 1700's form the San Antonio Missions National Historical Park. A tour of downtown San Antonio will uncover literally centuries of history.

Just a flight below downtown streets is another world; the River Walk; the pride of the city. Lush green foliage line the banks of this peaceful jade-green, historic river leading visitors to the restaurants, shops and nightlife.

Once you arrive in the city, the warmth you will feel is not just the sunny climate but also the hearts of the residents. Join us for Symposium 2002 and feel the excitement and join the fun.

HOTEL ACCOMMODATIONS

This year's Symposium will be held at the beautiful Westin Riverwalk located on the River Walk within walking distance to all of San Antonio's attractions. The Westin Riverwalk will let you experience Texas at its best, with gracious architecture, charming service, and a romantic setting along the bank of the River Walk. You will be able to catch a boat to River Center Mall, dine outdoors at one of the hotel's riverside restaurants or sit on the patio under age-old cypress trees and enjoy the best margarita in all of San Antonio. The hotel features a fitness facility, outdoor pool and terrace, beautifully detailed guest rooms, valet parking and the specialty restaurant Caliza Grille. The Academy has a special group rate of \$179.00 single/double occupancy per night. Please make your reservations directly with the Westin Riverwalk, 210/224-6500. Indicate you are attending the International Academy for Sports Dentistry Symposium 2002. This special rate is in effect until May 29, 2002; however, we suggest you reserve early, as there is a limited number of rooms at the group rate.

TRANSPORTATION

The Westin Riverwalk is located 25 minutes from San Antonio International Airport. An airport shuttle is available as well as numerous taxis.

SPECIAL EVENTS

The annual Recognition Luncheon will be held on Friday, June 21, honoring new Academy Fellows as well as recognition of the Academy's Distinguished Member Award recipients. A welcome reception will be hosted by the Academy for attendees on Friday evening, June 21.

ANNUAL SYMPOSIUM SILENT AUCTION

Once again the Academy will present their Silent Auction to benefit research. If you have autographed items or unique sports items you would be willing to donate for the auction, the IASD Board welcomes your help. Last year \$2,000 was raised for the Academy's Research Fund and we hope to raise more in 2002. Please contact Shelly Lott at 217/227-3431 or fax 217/227-3438 with your contributions.

2002 SYMPOSIUM CHAIR

L. King Scott, DDS

ANNUAL SYMPOSIUM COMMITTEE

Emilio Canal, Jr., DDS

Stephen C. Mills, DDS

Enrique Amy, DMD

International Academy for Sports Dentistry Symposium 2002 Program

Thursday, June 20, 2002

TEAM DENTIST COURSE

7:30 am - 8:30 am	Registration and Continental Breakfast
8:30 am - 8:40 am	Welcome and Introduction
8:40 am - 11:00 am	The Role of the Dentist on the Sports Medicine Team
11:00 am - 12:00 pm	Prevention of Dental Trauma
1:00 pm - 2:30 pm	Management of Acute Dental Conditions
2:45 pm - 4:30 pm	Management of Orofacial Trauma
4:30 pm - 5:30 pm	Questions and Discussions

Friday, June 21, 2002

7:00 am - 8:00 am	Registration & Continental Breakfast
8:00 am - 8:20 am	Welcome Address - Stephen C. Mills, DDS
8:20 am - 9:50 am	An Overview of the Management and Prevention of Sports Related Concussions Michael Collins, PhD
10:15 am - 11:30 pm	Community Mouthguard Programs: Providing Mouth Protection for a Greater Number of Athletes Richard Seals, DDS
11:30 pm - 1:00 pm	Recognition Luncheon
1:00 pm - 1:55 pm	US Army Mouthguard Program Pamila Richter, RDH, US Army Dental Command
2:00 pm - 2:55 pm	Jaw Injuries and Sports-Related Factors in TMD Robert Mitchell, DDS
3:20 pm - 3:50 pm	Special Olympics Special Smiles Alexander Della Bella, DMD
3:50 pm - 5:00 pm	Pressure-Molding: Mouthguards and Beyond Bryan Willison, CDT, Great Lakes Orthodontics
5:30 pm - 7:00 pm	Welcome Reception & Silent Auction

Saturday, June 22, 2002

7:00 am - 8:00 am	Registration & Continental Breakfast
8:00 am - 9:00 am	Lecture -
9:00 am - 10:30 am	Aesthetic Treatment of the Sports-Related Dental Injury Using Direct Resins Douglas Lambert, DDS, FACD
10:45 am - 12:15 pm	Oral Presentations/Posters
12:15 pm - 12:45 pm	Annual Business Meeting/Closing Remarks
1:15 pm - 4:15 pm	Mouthguard Fabrication Course

Saturday, June 22, 2002 Mouthguard Fabrication Courses

Once again the Mouthguard Course will be offered to attendees at this year's annual symposium.

Participants will be required to bring a maxillary stone cast of his/her mouth for the hands-on part of the courses.

12:45 - 1:15 pm	Registration and Lunch
1:15 pm - 4:15 pm	Mouthguard Fabrication Course



PRESENTERS

Michael Collins, PhD

is a nationally renowned sports concussion clinician and researcher, on staff at the UPMC Center for Sports Medicine Concussion Program. Dr. Collins is a neuropsychologist who has completed a neuropsychology fellowship at the Henry Ford Health System in Detroit and played for the University of Southern Maine in the 1989 NCAA Baseball College World Series. This new clinical/research program provides oversight for the concussion management protocols currently utilized in both the National Football League and the National Hockey League. "An Overview of the Management and Prevention of Sports Related Concussions" is designed to provide an overview of concussions, recognition of signs/symptoms, discuss unique contributions that testing provides to the detection of and recovery from sports-related concussion; present methodology and initial data; and discuss overall implications of the data to recommendations regarding prevention and management of sports-related concussion.

Richard Seals, DDS

is an associate professor and head, Division of Complete Denture Prosthodontics at the University of Texas Health Science Center at San Antonio, Texas, as well as serving as Director of Predoctoral Education for the Department of Prosthodontics. According to Dr. Seals, it is the responsibility of the dental profession to educate athletes, parents, coaches, trainers, and administrators about the importance of mouth protection and to dispense the best mouthguards available. His presentation "Community Mouthguard Programs: Providing Mouth Protection for a Greater Number of Athletes" will identify the factors commonly associated with oral injury and describe appropriate preventive measures to reduce injury rates.

Pamila Richter, RDH

US Army Dental Command, Ft. Sam Houston, is responsible for Health Promotion and Disease Prevention for Army dental clinics worldwide. Today's Army soldier is highly athletic and at risk for oral injuries associated with sporting activities as well as at risk for occupational injuries associated with military training. The Army Dental Corps provides custom mouthguards, on request, for individuals participating in team sports as well as for soldiers in airborne and tank units who are occupationally at risk for orofacial injury. A boil and bite program has been initiated at Army Basic Training sites. Her presentation "US Army Mouthguard Program" will review the new mouthguard initiative as an alternative to traditional programs.

Robert Mitchell, DDS

is one of the first in the country to complete a formal two-year training program in orofacial pain and TMD. He has specialized in the treatment of TMD for 17 years and is the past director of the Harvard Center for Orofacial Pain in Boston. Currently he is in private practice in orofacial pain and temporomandibular disorders in Portland, Maine. During his presentation "Jaw Injuries and Sports-Related Factors in TMD" he will review jaw muscles and joint physiology, discuss types of direct and indirect trauma to the TM joints and muscles; evaluate various types of mouthguards; and discuss sports-related factors and treatments of disorders.

Alexander Della Bella, DMD

serves as chair of the newly formed IASD Ad Hoc Committee for Special Olympics Special Smiles formalizing an affiliation between the Academy and Special Olympics International. This affiliation will allow the Academy to share their expertise in the fabrication of mouthguards for the athletes of Special Olympics competing in contact sports. Academy members will serve as role models, educators and mentors to dental students and community dental professional volunteers at Special Olympics events. Dr. Della Bella will give a brief presentation on the progress of this new affiliation.

Brian Willison, CDT

is Senior Instructor/Technical Specialist and assists in research and development for Great Lakes Orthodontics. He has attended and lectured at numerous seminars adding to his already extensive knowledge of orthodontic appliance construction. According to Brian, custom mouthguards are used to reduce the occurrence of dental injury and concussions. His presentation "Pressure Molding: Mouthguards and Other Related Appliances" is designed to illustrate mouthguard fabrication procedures using the Biostar/Ministar pressure molding machines.

Douglas Lambert, DDS, FACD

is in private practice in Edina, Minnesota with an emphasis on aesthetic, sports, and comprehensive dentistry. He lectures frequently worldwide and presented at the 1999 IASD Annual Symposium in Toronto, Canada. He is the former team dentist for the Minnesota North Stars (NHL). According to Dr. Lambert, the sports-related dental injury can be challenging to restore aesthetically in many situations. The use of direct composite resins offers the practitioner the ultimate tool to producing life-like solutions to these problems for today's athletes. During his presentation "Aesthetic Treatment of the Sports-Related Dental Injury Using Direct Resins" he will share techniques for restoring fractured teeth with composites and creating invisible margins, use of various matrices to aid in isolation, and the fabrication of single appointment fiber-reinforced direct composite bridges.

TEAM DENTIST COURSE

New Course!

Course Director: Enrique Amy, DMD, MDS

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 or professional sporting events. In the Academy we feel that this course will help 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 **IASD 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:

1. Organizing dental care for a specific team.
2. Delivering dental care to the athletes:
 - a. Pre-participation dental exam and medical history.
 - b. Treatment of dental conditions and injuries with return to activity recommendation.
 - c. Identification and proper referral of nutritional, psychological and drug problems.
3. Participating in the development of a mouthguard program.
4. Providing coverage for games and other sports competition.
5. Developing a dental prevention program.

Course Objectives:

1. Provide information needed to become and carryout your role as a team dentist.
2. Identify specific situations and problems encountered in various sports (baseball, football, hockey, boxing, etc.).
3. Explain the basic principles for prevention of dental injuries.
4. Present guidelines for a properly fitted mouthguard.
5. Identify and provide diagnosis and treatment of various dental problems of the athletes including those in active competition.
6. Identify the role of therapeutic drugs, performance-enhancing drugs and recognize drug 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**" are discussed along with the responsibilities of the dentist as a member of the medical service team. Upon the completion of this program the dentist will receive verification from the IASD for 7.5 hours of continuing education credits.

Course Clinicians:

Enrique Amy, DMD, MDS
Dennis Ranalli, DDS, MDS
Stephen Mills, DDS
Jack Winters, DDS

David Kumamoto, DDS
Alex Della Bella, DMD
Hans M. Stasiuk, DMD, BSc
Leslie Rye, MST, DDS

Joel Johnson, DMD
Douglas Lambert, DDS
L. King Scott, DDS

COURSE OUTLINE:

Introduction: What is a **Team Dentist**?

- I. The Role of the Dentist on the Sports Medicine Team
 - A. Historical Background
 - B. Materials and Equipment, "The Sports Dentist Kit"
 - C. Responsibilities and Functions
 1. Medical and dental problems
 2. Infectious diseases
 3. Traveling with the team
 4. International travel
 5. Liability and insurance

Faculty: Joel Johnson, DMD, Alex Della Bella, DMD*, David Kumamoto, DDS

*Lead Clinician



NEW!
Team Dentist
Course

TEAM DENTIST COURSE (continued)

II. Prevention of Dental Trauma

- A. Epidemiology of Sports Injury
- B. Pre-participation Dental Exam
 - 1. Diagnosis and treatment planning
- C. Injury Prevention
 - 1. Treatment plan (preventive, operative, surgical)
 - 2. Protecting equipment (mouthguards, face masks, etc.)
 - 3. Sports participation
- D. Concussions
 - 1. Definitions
 - 2. Types of concussions
 - 3. Frequent signs and symptoms
 - 4. Return to play criteria
- E. Predictive Index for Dental Sports Injuries

Faculty: Stephen Mills, DDS*, Hans Stasiuk, DDS, Jack Winters, DDS

III. Management of Acute Dental Conditions

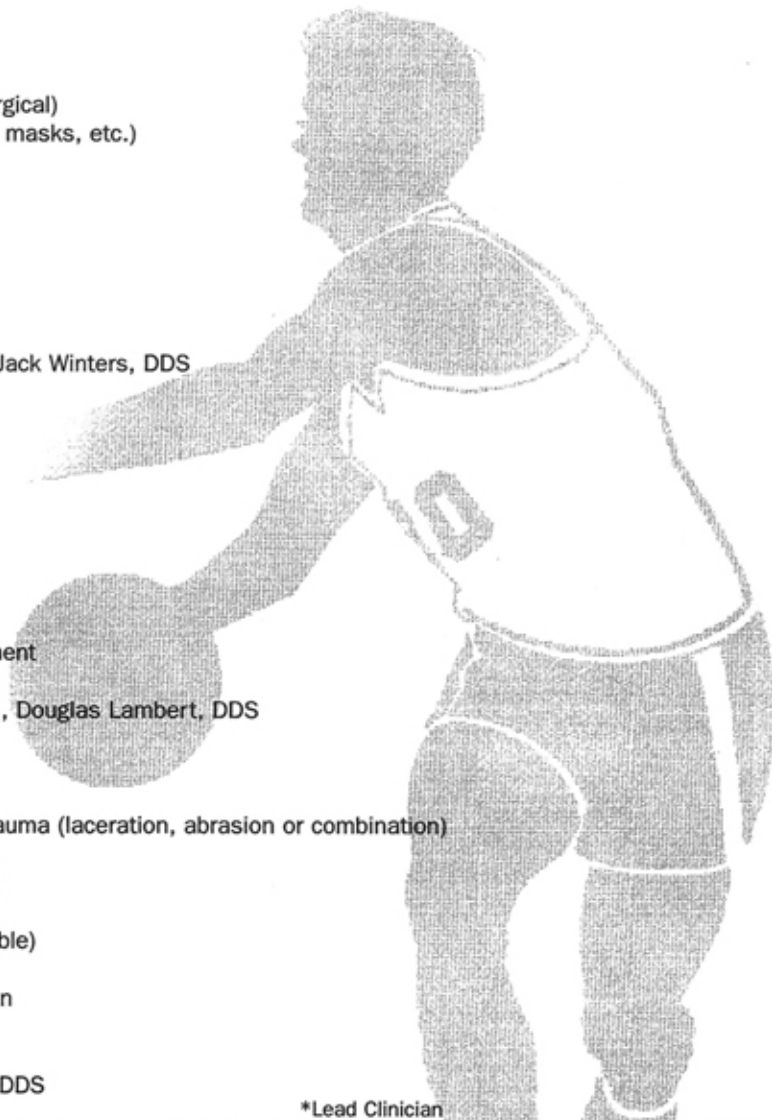
- A. Medication and Dental Therapy
 - 1. Emergency treatment
 - 2. Palliative treatment
 - 3. Medication and drug use
 - 4. Restricted substances
- B. Diagnosis and Treatment Planning
- C. Rehabilitation
 - 1. Transitory or temporary restorative treatment
 - 2. Final restorative treatment

Faculty: Enrique Amy, DMD, MDS, Leslie Rye, DDS*, Douglas Lambert, DDS

IV. Management of Orofacial Trauma

- A. Management of Soft Tissue Trauma
 - 1. Intervention and control of soft tissue trauma (laceration, abrasion or combination)
 - 2. Bleeding control and suturing techniques
 - 3. Rules and regulations of different sports
- B. Management of Bone Trauma
 - 1. Maxillofacial fractures (maxilla and mandible)
 - 2. Diagnosis and treatment
 - 3. Radiographic techniques and interpretation
 - 4. Trauma to the T.M.J.
- C. General First Aid

Faculty: Dennis Ranalli, DDS, MDS*, L. King Scott, DDS



*Lead Clinician

NEW MEMBERS

Sharadha Avula, DDS, PC
Glen Burnie, MD USA

Stephen J. Black, DMD
Brockton, MA USA

Cheryl Kelley, DMD
Rochester, NY USA

James V. Ward, DMD
Munhall, PA USA

Daniel J. Whitner, Jr., DDS, PC
Atlanta, GA USA

LOOKING FOR SILENT AUCTION DONATIONS

The Academy is now accepting donations for its annual silent auction to benefit research. If you have autographed items or unique sports items you would like to donate for the auction, please contact Shelly Lott, IASD executive secretary at 800-273-1788 (US only) or 217-227-3431. Past donations have included a USA Soccer National Team Jersey, Cleveland Browns helmet with Bernie Kosar signature, a Globetrotters basketball, golf clubs and bag, an Olympic Stamp Set and a Russian hockey stick signed by Don Cherry. Over \$3,000 has been raised for research through the auction in the past.

REGISTRATION INFORMATION

MEALS

Continental breakfasts on Friday and Saturday mornings; lunch on Friday and the reception on Friday evening will be provided. For those participating in the Thursday Team Dentist Course both a continental breakfast and lunch will be provided.

REGISTRATION BY MAIL

Registrations must be mailed along with your check or credit card payment to:

International Academy for Sports Dentistry
118 Faye Street
Farmersville, IL 62533

REGISTRATION FEES

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

REFUND POLICY

A full refund, less a \$35.00 administrative fee, will be made up to three weeks prior to the symposium. No refunds after May 30, 2002.

FOR FURTHER INFORMATION

Please contact Dr. King Scott at 318/325-4600 or Ms. Shelly Lott at 217/227-3431.

COMPLETE THIS FORM AND MAIL WITH YOUR CHECK OR CREDIT CARD PAYMENT TODAY!

Please type or print.

Name _____ DDS or DMD Spouse If Attending _____

Address _____

City _____ State _____ Zip _____ Country _____

Office Number _____ Fax Number _____ E-mail _____

Affiliation _____

SYMPOSIUM 2002—INTERNATIONAL ACADEMY FOR SPORTS DENTISTRY, JUNE 20-22, 2002

TEAM DENTIST COURSE

Members	\$195
Non-members	\$245
Active Military, Students, Univ. of Texas faculty, Hygienists, Dental Assistants, Athletic Trainers	\$95

SYMPOSIUM

Members	\$245
Non-members	\$345
Active Military, Students, Univ. of Texas faculty, Hygienists, Dental Assistants, Athletic Trainers	\$150

PACKAGE - Team Dentist Course & Symposium

Members	\$395
Non-members	Not Available
Active Military, Students, Univ. of Texas faculty, Hygienists, Dental Assistants, Athletic Trainers	\$245

MOUTHGUARD FABRICATION WORKSHOP

Mouthguard Fabrication Workshop

☐ \$75 IASD Member Dentist

☐ \$50 IASD Trainer/Hygienist/Dental Asst.

☐ \$95 Non-Member

Make checks payable to: International Academy for Sports Dentistry or check appropriate credit card: ☐ VISA ☐ MasterCard

Account # _____ Expires _____

Name on Account _____

Signature _____ Date _____

Hotel Reservations

Overnight accommodations at the Westin Riverwalk are available at a special rate of \$179. Reservations must be made directly with the hotel. All major credit cards are accepted. Call 210/224-6500.

For Office Use Only

Date Received _____ Amount Paid _____ Method of Payment _____

Please return form as soon as possible to:

Symposium 2002
International Academy for Sports Dentistry
118 Faye Street
Farmersville, IL 62533