



# 1<sup>st</sup> International Symposium of EA4SD

@ 6<sup>th</sup> ECOSEP Congress



**SAVE  
THE DATE**

**29/30**

**Nov. 2019**

**INSEP  
PARIS - FRANCE**

## Sports Dentistry

## From Innovation To Integration In Sports Medicine

OPENING REGISTRATION ON LINE : JUNE 1ST 2019  
WEBSITES : [WWW.EA4SD.COM](http://WWW.EA4SD.COM) & [WWW.ECOSEP.EU](http://WWW.ECOSEP.EU)



It is our honor and pleasure to welcome you at the 1<sup>st</sup> International Symposium of Sports Dentistry. Speakers from around the world will meet in Paris and share their experience, knowledge and research on the oral health impact and importance in sports. It is the great institution of INSEP that will host the event organized by the 6<sup>th</sup> ECOSEP Congress. An international sports medicine and dentistry events together will contribute in integration of sports dentistry in sports medicine and the interaction between dentists, sports physicians and sports health professionals. We all share the same goal : the well-being, health, injury risk prevention, enhanced performance and healthy return-to-play for all the athletes.

We are looking forward to meeting you in Paris.

The EA4SD Board



## Sports Dentistry, From Innovation To Integration In Sports Medicine

**29/30**  
**Nov. 2019**

**INSEP**  
PARIS - FRANCE

### Session 1 : Global Sports Dentistry Development And Sports Medicine Friday 29<sup>th</sup> Nov 2019, 11.00-13.00

Chairs : Jean-Luc Darteville (FRA - INSEP)



Richard Knowlton (USA)



Impact Of The Oral Health In Sports  
Performance  
11.00-11.20

Sophie Cantamessa (FRA)



Sports Dentistry in USA, Its History, Its  
Present, Its Future  
11.20-11.40

Stephen Mills (USA)



The DGSZM Functional Treatment Concept  
For Olympic And Elite Athletes  
11.40-12.00

Florian Göettfert (GER)



Oral Cavity Bacterial Factor And Overall  
Health Of Athletes  
12.00-12.20

Marc Engels-Deutsch (FRA)



Is Sports Dentistry The New Specialty? The  
Athletes Give Us The Answer  
12.20-12.40

Thanos Stamos (GRE)

Discussion 12.40-13.00



## Sports Dentistry, From Innovation To Integration In Sports Medicine

**29/30**  
**Nov. 2019**

**INSEP**  
PARIS - FRANCE

### Session 2 : The Interaction Between Stomatognathic System & Body Saturday, 30<sup>th</sup> November 2019, 08.30-10.30

Chairs : Thanos Stamos (GRE)



Elif Gündüz (TUR)



The influence of the Lower Jaw Position On  
Sports Performance  
08.30-08.50

John Haughey (UK)



Overload Management In The Professional  
Athlete: The Importance of Balanced Occlusion  
08.50-09.10

Alessandro Nanussi (ITA)



The Importance of Accurate Transfer of The  
Physiological Anatomic Position of The Maxilla And of  
The Exact Centric Bite Registration For The Elite Athlete  
09.10-09.30

Siegfried Marquardt (GER)



Relation Between Occlusion and Body  
Function  
09.30-09.50

Tomotaka Takeda (JAP)



Soda Sports And Energy Drinks

09.50-10.10

Richard Knowlton (USA)

Discussion 10.10-10.30





## Sports Dentistry, From Innovation To Integration In Sports Medicine

**29/30  
Nov. 2019**

INSEP  
PARIS - FRANCE

### Session 3 : Dental Injuries and Prevention In Sports Saturday, 30<sup>th</sup> November 2019, 11.00-13.00

Chairs : Sophie Cantamessa (FRA)

Tomotaka Takeda (JAP)



Competing, Performing and Training With  
Dental Injuries  
11.00-11.20

Jeffrey Hoy (USA)



How To Make Effective and User-Friendly  
Mouthguards With Scientific Background  
11.20-11.40

Yoshinobu Maeda (JAP)



Dental Emergencies In Sports

11.40-12.00

Florian Trombowski (FRA)



Mouthguard Fabrication In Ortho Cases

12.00-12.20

Elif Gündüz (TUR)



Periodontal Issues In Athletes, Local and  
Distal Impact  
12.20-12.40

Jean-Luc Darteville INSEP (FRA)



Stomatognathic Evaluation with sEMG of  
Paraolympic Swimming Athletes, Serranus: Bite  
for Each Sports (flash posters), 12.40-12.50

Flavia Del Grosso (ITA)

Discussion 12.50-13.00

## Sports Dentistry, From Innovation To Integration In Sports Medicine

**29/30  
Nov. 2019**

INSEP  
PARIS - FRANCE

### DGSZM Sports Dentistry Workshop : Modern Mouthguards and New Technologies Friday, 29<sup>th</sup> November 2019, 14.30-16.30

Chair : Stavros Avgerinos (GER)



The DGSZM/intrasmile one4all sports mouth guard  
concept  
14.30-15.00

Stavros Avgerinos (GER)



The Centric Bite Registration

15.00-15.30

Johanna Herzog (GER)



Step-by-step Technical Realization of the one4all  
Concept  
15.30-16.00

Martin Thaden (GER)

Discussion 16.00-16.30

## PROGRAM AT A GLANCE

### THURSDAY, NOVEMBER 28

17.30 – 19.00

**EA4SD Board and Committees Meetings**

19.00

**INSEP - ECOSEP Convivial Dinner**

### FRIDAY, NOVEMBER 29

08.00 – 09.00

**Registration**

09.00 – 10.00

**Research in Sports - From  
Labs to the Pits**

10.00 – 10.30

**Opening Ceremony**

10.30 – 11.00

**Coffee Break**

11.00 – 13.00

**Global Sports Dentistry  
Development and Sports  
Medicine**

13.00 – 16.30

**Lunch Break**

14.30 – 16.30

**DGSZM Workshop:  
Modern Mouthguards and  
New Technologies**

20.00

**Official Dinner**

### SATURDAY, NOVEMBER 30

08.30 – 10.30

**The Interaction Between  
Stomatognathic System  
and Body**

10.30 – 11.00

**Coffee Break**

11.00 – 13.00

**Dental Injuries and  
Prevention in Sports**

13.00 – 14.30

**Lunch Break**

14.30 – 16.30

**Women and Sports**

16.30 – 17.00

**Award and Take Home  
Messages**



# SPEAKERS



**Stavros Avgerinos, DDS (GER)**

## **The DGSZM/Intrasmile one4all sports mouthguard concept**

Graduate of Lulus-Maximilian University Dental Faculty of Wurzburg, Germany, practicing as a dentist in Oberhausen, Germany since 1998. Team-Dentist and president of 2 professional ice-hockey teams (Fuchse Duisburg and Miners Oberhausen), sports dentist at the NRW/German American Football Association. Founder and honorary President of the German Society of Sports Dentistry (DGSZM).



**Sophie Cantamessa, DDS (FRA)**

## **Impact of the oral health in sports performance**

President of the European Association for Sports Dentistry. She is a doctorate of Dental Medicine, Paris, France. A consultant dentist at the French National Football Team (Federation Française de Football), world champions in FIFA World Cup Russia 2018. A lecturer and publisher of sports dentistry articles. Lecturer of sports Dentistry taught courses at the U.F.R dental faculty in Paris. Lecturer in international sports medicine and dentistry conferences such as in ECOSEP Dubai, Isokinetic Medical Conference London Sports Dentistry workshop. Expert of World Dental Federation (FDI) sports dentistry task team and co-author of the FDI sports dentistry guidelines and toolkit.



**Jean-Luc Darteville, DDS (FRA)**

## **Periodontal issues in athletes, local and distal factor**

European Association for Sports Dentistry vice-president, member of ECOSEP sports dentistry committee. Dentist at National Institute of Sports, Expertise and Performance (INSEP) since 2008, Federation Française d' Athlétisme, Poles France de Judo, FFTr de Strasbourg, FFTA. Lecturer of sports dentistry taught courses at the U.F.R dental faculty in Paris. Bronze medal at Youth & Sports. Lecturer in conferences and international symposiums, expert of the World Dental Federation (FDI) sports dentistry task team and co-author of the FDI sports dentistry guidelines and toolkit.



**Prof. Marc Engels-Deutsch, PhD, DDS (FRA)**

## **Oral cavity bacterial factor and overall health of athletes**

Professor at restorative and endodontics department of Lorraine University Dental Faculty, Nancy. His research interests span the areas of bacterial-dental cells interactions in endodontics, bacterial biofilm formation in the oral cavity, antimicrobial properties of copper and the possible use of copper rich SMA endodontic files during root canal preparation. Nancy inLEM 3 research laboratory for University of Lorraine, CNRS and Arts and Métiers Paris Tech. He is a member of 3 scientific societies and published many referred journal articles in the fields of microbiology, immunity and mechanics. Besides his academic functions, he is a general dentist practitioner since 30 years and with endodontic orientation the last 10 years.



**Florian Göettfert, DDS (GER)**

## **The DGSZM functional treatment concept for Olympic and elite athletes**

Academy for Sports Dentistry certified team dentist, German Academy of Aesthetics Dentistry certified dentist, restorative dentistry, endodontics and laser Dentistry certified dentist. General secretary and member of the scientific and examination committee of the German Society of Sports Dentistry (DGSZM). Thomas Sabo Ice-Hockey team, German Taekwondoo national team dentist.



**Elif Gundüz, DDS (TUR)**

## **Mouthguard fabrication in ortho cases**

Orthodontist and international lecturer. She has published many scientific articles and lectures in Turkish, German and English. Active member of Academy for Sports Dentistry since 2012. One of the first members of the EA4SD. Lecturer of sports dentistry in Vienna Bernhard Gottlieb Medical University, opinion leader of AUVA social project for Austrian school children protection during sports activities. Lecturer about mouthguards prevention and sports dentistry in Izmir, Istanbul, San Francisco and Dubai where she presented her study of American football players oral health. She is working with basketball schools, boxers, former Bogazici Sultans Football team and current Bahcesehir Koleji Basketball team dentist. Liaison between EA4SD and ASD.

# SPEAKERS



**John Haughey, DDS (UK)**

**The influence of the lower jaw position on sports performance**

Practicing in Ireland, he provides sports dentistry support to multiple athletes, Olympians, professional team sports athletes. John has provided sports dentistry support for major competitions including Baku ISG 2017, Rio Olympics 2016, Baku European Olympics 2015, European boxing championships 2015, Glasgow Commonwealth Games 2014 and London Olympics 2012. He has researched the effect of the lower jaw position on athletic performance while completing his MSc in neuromuscular therapy and contributed a chapter titled "delivering dental facilities in sporting events", to the sports dentistry book "Sports Dentistry : principles and practice". He is a clinical teaching fellow for UCL Eastman Dental Institute and helps deliver the world's only masters in sports dentistry program.



**Johanna Herzog, DDS (GER)**

**The centric bite registration**

Since 2017 she is a dentist at the dental practice Edel & Weiss in Nuremberg, specializing in sports Dentistry and the care of multiple Olympic champions and professional athletes, as well as the triathlon federal base Nuremberg. Additional research and scientific work in cooperation with Priv.-Doz. Dr. Daniela Ohlendorf (University of Frankfurt am Main). The subject of this research is the possibility of optimizing the athletes in dentistry.



**Jeffrey Hoy, DDS (USA)**

**Competing, performing and training with dental injuries**

University of Southern California graduate, he joined a dental practice in Torrance, California. He assumed the position of the team dentist for Los Angeles Lakers and Los Angeles Kings. As a dentist of Los Angeles Kings, he participated in their first ever Stanley Cup Championship in 2012. As a dentist of Los Angeles Lakers he won 6 NBA championships in their nine appearances in NBA Finals. ASD members for over 20 years and team dentist for seven professional sports teams. Past president of ASD, he served on ASD board of directors for 12 consecutive years and has been on the faculty of the Academy's Team Dentist certification course since 2010.



**Richard Knowlton, DDS (USA)**

**Soda and energy drinks**

A nationally recognized dentist in the USA, Richard Knowlton, DMD, MAGD, FASD has served his patients in Elizabethtown, Pennsylvania for more than 30 years. He achieved his designation of Fellow in the Academy of General Dentistry in 1994 and master in 1998. In 2006 and again in 2012 he was recognized with the Lifelong Learning and Service Recognition Award from the AGD. Past president of ASD, received his Fellowship in 2017. During his presidency he established the Dental Provider Network with TEAM USA. Current dentist at the US Olympic field hockey team. In 2013 he was elected to the American Football Hall of Fame. He serves on the Board of Directors for the ASD.



**Prof. Yoshinobu Maeda, PhD, DDS (JAP)**

**How to make effective and user-friendly mouthguards with scientific background**

Lecturer at the department of Sports Dentistry in Tokyo since 1999 when he became an assistant Professor in 2003. Since 2018 he is a Professor of the Department of Oral Health and Clinical Science, division of Sports Dentistry at the Tokyo Dental College in Japan.



**Siegfried Marquardt, DDS (GER)**

**The importance of accurate transfer of the physiological anatomic position of the maxilla and of the exact centric bite registration for the elite athlete**

Graduate of Ludwig-Maximilians University in Munich, post-graduate student in Turku (Finland), Boston and Houston. He is in private practice since 22 years in Tegernsee, Germany. Founder and CEO of Z.a.T Fortbildungs GmbH, certified as the first specialist for aesthetic dentistry in Germany by the DGÄZ and a specialist for implantology by the EDA. International lecturer and articles publisher. Active member of European Academy of Esthetic Dentistry. Professorship at the German Academy of Practice and Sciences, lecturer at the postgraduate Masterprogram of the DGZMK/DGAZ/APW. Board member of the DGSZM and certified team dentist of the DGSZM since 2018.



# SPEAKERS



**Stephen Mills, DDS (USA)**

**Sports dentistry in USA, its history, its present, its future**

Graduate of S.U.N.Y Buffalo School of Dental Medicine, certificate in Pediatric Dentistry, Fellow of the Academy for Sports Dentistry (2007). Distinguished Member Award at the ASD, inducted in the International College of Dentists (2016). Private practice pediatric dentistry, just for kids pediatric dentistry, Scarborough, Maine. Advisor, from the first tooth initiative, partnership for children's oral health advisor, editor of the Newsletter of the ASD, University of New England team dentist, Academy for Sports Dentistry President 2001-2002. Dr. Mills has several scientific publications and he is a sports dentistry lecturer since 1991.



**Prof. Alessandro Nanussi, PhD, DDS (ITA)**

**Overload management in the professional athlete : the importance of balanced occlusion**

Graduate in 1993, graduate in Sports Dentistry in 2008, he was the president of the Italian Society of Sports Dentistry in 2008/2009. Active member of the governing council of the Italian Association of Gnathology. Currently head of the service of Cranio-mandibular biomechanics and sports Odontology at the Italian Stomatologic Institute of Milan. Adjunct professor of statistical analysis of epidemiological data, professor of sports dentistry and responsible of gnathology residency at the University of Milano-Birocca. Visiting professor of gnathology and instruments analysis at the University of Chieti-Pescara. Lecturer of Dentistry clinics courses at the SOMA Osteopathic Institute of Milan.



**Thanos Stamos, DDS (GRE)**

**Is sports dentistry the new specialty? The athletes give us the answer**

Practicing in Athens, Greece, co-founder and Vice President of the European Association for Sports Dentistry, chairman of the sports dentistry committee at the European College of Sports and Exercise Physicians (ECOSEP), expert of the World Dental Federation (FDI) sports dentistry task team and co-author of the first ever sports dentistry guidelines and toolkit by the FDI. Lecturer in international sports medicine and dentistry conferences such as FIMS Congress, Isokinetic Conferences Barcelona/London, ASD symposium San Francisco, ECOSEP Congress Dubai, Quintessence Publishing Conference Berlin. Academy for Sports Dentistry certified team dentist, treating athletes especially in football and currently the referent dentist at Atromitos FC, Athens.



**Prof. Tomotaka Takeda, PhD, DDS (JAP)**

**Relation between occlusion and body function**

Professor at the Department of Oral Health and Clinical Science, Division of Sports Dentistry, Tokyo Dental College, Japan.



**Martin Thaden (GER)**

**Step-by-step technical realization of the one4all concept**

Dental technician in area of Dortmund Germany since 1985, Dreve Dentamid GmbH, Unna, Germany since 1996, application engineering and product manager. Head of product management and unit development, international training manager. Lecturer and practical trainings about the whole Dreve product range worldwide.



**Florian Trombowski, DDS (FRA)**

**Dental emergencies in sports**

Sports dentist practicing in Epinal, France. Previously a member of the Nancy Dental Faculty University Hospital, sports dentist practitioner in charge of sports dentistry consultations. Referent sports dentist in UCI French Cycling team and the professional ice hockey team. General secretary of the EA4SD, invited lecturer in conferences and symposia about the effective custom-made mouthguard fabrication and the dental injury prevention in sports.

# THE VENUE - INSEP



## METRO

**LINE 1 LA DÉFENSE - CHÂTEAU DE VINCENNES**  
GET OFF AT FINAL STATION **CHÂTEAU DE VINCENNES** **BUS LINE 112, INSEP BUS STOP**

## RER

**RER LINE A, DIRECTION BOISSY-ST-LÉGER** GET OFF  
AT **JOINVILLE**  
**BUS LINE 112, INSEP BUS STOP**

## CAR

**A4 (THROUGH PORTE DE BERCY) EXIT AT JOINVILLE BOULEVARD PÉRIPHÉRIQUE (RING ROAD), EXIT AT PORTE DE VINCENNES OR PORTE DORÉE**



### **A wooded setting of 28 hectares**

At the heart of the metropolis of the "Grand Paris" and close to train stations and international airports, a real campus which combines 26 Olympic disciplines, more than 600 elite athletes and 150 national coaches,



### **A unique conference venue**

The INSEP "Paris 1900" room, 350 seats in a modern and pleasant space with a main screen broadcast on six TVs distributed on both sides of the room for maximum comfort of the participants as well as in the amphitheater "Pierre de Coubertin" very close

### **A dedicated space, gathering exhibitors and catering**

The space exhibitors and all catering services (coffee breaks and lunch) will be gathered in a spacious tent, located near the room "Paris 1900" : many customer relations opportunities during the day.





## REGISTRATION

CATEGORIE	UP TO 31/10/2019	FROM 1/11/2019
STUDENT, ASSISTANT	250 €	300 €
ECOSEP MEMBER	400 €	450 €
NON ECOSEP MEMBER	480 €	530 €
EA4SD MEMBER	400 €	450 €
NON EA4SD MEMBER	480 €	530 €

For more info please contact

[ecosepparis2019@insep.fr](mailto:ecosepparis2019@insep.fr), [contact.ea4sd@gmail.com](mailto:contact.ea4sd@gmail.com), [info@ecosep.eu](mailto:info@ecosep.eu)

## ORGANIZERS



## DENTAL PARTNERS



European Association for Sports Dentistry



## MEDICAL PARTNERS





**INSTITUT NATIONAL DU SPORT,  
DE L'EXPERTISE ET DE LA PERFORMANCE**

11, avenue du Tremblay - 75012 PARIS  
Tél. : 01 41 74 41 00

[www.insep.fr](http://www.insep.fr)

