

THE CONTEMPORARY PREVENTION & MANAGEMENT OF DENTAL TRAUMA IN SPORTS DENTISTRY SYMPOSIUM

31st October 2024

*Aesthetic Restorations in
Young Athletes Workshop
30th October 2024*



AGENDA

Co-organized by:

ASPETAR
أسبيتار

جامعة قطر
QATAR UNIVERSITY
القطاع الصحي
HEALTH SECTOR

Co-organized by:



Agenda
Contemporary Prevention and Management of Dental Trauma in Sports Dentistry
October 31st, 2024

Target Audience: Physicians, Dentists, Nurses, Allied Health Professionals

Activity code: HGI-03-P140

Venue: Aspetar, Qatar Orthopaedic Sports and Medicine Hospital

Overall Learning Objectives:

On completion of this activity, participants will be able to:

1. Discuss the importance of maintaining dental screening for athletes and how it might affect their performance.
2. Explain the protection stomatognathic system for athletes' performance improvement.
3. Outline contemporary oral and sport injury dental trauma preventive and management measures.
4. Discuss the evidence supporting oral and sport injury dental trauma preventive and management measures.

This activity is an Accredited Group Learning Activity (Category 1) as defined by the Ministry of Public Health's Department of Healthcare Professions - Accreditation Section and is approved for a maximum 5.5 hours. This CPD activity was developed in partnership with Qatar University and The Arabian Academy of Paediatric Dentistry (ArAPD).

Time	Topic	Session Learning Objectives By the end of this session, participants will be able to:	Speaker
0730 - 0830	Registration		

0830 - 0845	Welcome Speech		Senior Management
0845 – 0925 (15 mins – interactive)	Oral trauma in the society and its relation to body injuries	<ul style="list-style-type: none"> - Explain the epidemiology of oral injuries, especially traumatic dental injuries, and their relation to body injuries - Outline preventive and management measures for traumatic dental injuries - Demonstrate the importance of public health implications and standardized registration of traumatic dental injuries - Discuss preventive measures for traumatic dental injuries in sports - Demonstrate the registration of traumatic dental injuries according to WHO classification (ICD-11) 	Dr. Lars Andersson
0925 - 0955 (5 mins – interactive)	Interdisciplinary management of legacy of complex injuries in a children and adolescents-Bone management and auto-transplantation.	<ul style="list-style-type: none"> - List the indications and contraindications of tooth auto-transplantation - Discuss the importance of auto-transplantation as a viable treatment option in the growing child. 	Dr. Mandeep Singh Duggal
0955 - 1025 (5 mins – interactive)	Are dental implants the gold standard to replace injured teeth?	<ul style="list-style-type: none"> - Perceive when to choose dental implant as the best replacement for a missing tooth after a traumatic incidence. - Analyse the factors that optimize the success of dental implants in young adults and patients with orofacial injuries. - Identify the limiting and the risk factors that could jeopardize dental implant therapy. - Appraise the success rate and longevity of dental implants in different groups of patients. 	Dr. Khalid Said
1025 - 1040	Coffee Break		
1040 - 1110 (5 mins – interactive)	Aspetar Dental Screening with Elite Olympic Athlete	<ul style="list-style-type: none"> - Explain the importance of dental screening for athletes - How dental screening can minimize athletes' oral injuries 	Dr. Mohammed Alsaey

		<ul style="list-style-type: none"> - Explain effects of poor oral health on athlete performance 	
1110 - 1140 (5 mins – interactive)	Orofacial trauma in sports, can we predict, prevent, and manage it efficiently?	<ul style="list-style-type: none"> - Evaluate the injury risk of athletes. - Develop efficient prevention tools. - Solve in-season injuries. 	Dr. Thanos Stamos
1140 - 1210 (5 mins – interactive)	Sport-dentistry and biomechanical-homeostatic oral health: prevention and international screening	<ul style="list-style-type: none"> - Illustrate how to apply a multidisciplinary protocol for collaboration, to analyse the team and visit a single athlete, aimed at optimizing cranio-cervical-mandibular health and improving athletic performance. - Explain the criteria and indications to choose the correct instrumental tests, aimed to evaluate the quantification of the correlations between the stomatognathic apparatus and postural control, related to support and enforce the compliance of the athlete: surface electromyography and inertial accelerometer allow to analyse the multi-factorial relationships. - Demonstrate how to design and construct a preforming mouthguard, recommended for its biomechanical characteristics and properties of minimizing the effects of oral trauma and maximizing the improving of the global performance. 	Dr. Alessandro Nanussi
1210 - 1300	Lunch Break		
1300 - 1340 (15 mins – interactive)	Intra alveolar root fractures of permanent teeth in the young growing individual- what should the clinician consider?	<ul style="list-style-type: none"> - Determine the diagnose and assess the prognosis of intra alveolar root fractures in the permanent dentition in children and adolescents. - Decide on the appropriate acute management and follow-up of intra alveolar root fractures in the permanent dentition. 	Dr. Georgios Tsilingaridis
1340 - 1415 (10 mins – interactive)	Complex dental traumatic injuries in the mixed dentition: an interdisciplinary approach.	<ul style="list-style-type: none"> - Compare and contrast multidisciplinary versus interdisciplinary treatment approaches in the management of complex dental trauma. 	Dr. Hani Mohammed Nazzal

		<ul style="list-style-type: none"> - Identify the role of interdisciplinary management in the successful management of complex dental injuries 	
1415 - 1445 (5 mins – interactive)	Principles of treating maxillofacial injuries – development over 50 years	<ul style="list-style-type: none"> - Explain the development of treatment methods from an historical perspective. - Explain the specific considerations taken in the treatment of maxillofacial injuries. - Outline modern management principles for maxillofacial injuries 	Dr. Lars Andersson
1445 - 1520 (15 mins – interactive)	Can Mandibular Advancement Device (MAD) enhance Athlete's performance?	<ul style="list-style-type: none"> - Summarize the importance of good sleep for athletes' health and performance. - Outline the dentist's role in the management of athletes diagnosed with sleep breathing disorders. - Summarize clinical and laboratory steps for the construction of mandibular advancement device. - Illustrate the factors associated with treatment adherence to mandibular advancement devices. 	Dr. Atef Hashem
1520- 1530	Closing Remarks		

Scientific Planning Committee:

Dr. Mohammed Alsaey (Chair), Dr. Hani Mohammed Nazzal (Co-Chair), Dr. Mohamed Soltani, Prof. Osama El Shahawy, Dr. Aala Hassan Daud, Samar Shaar, Rizwana Saleem, Fatemah Salehi, Rachel Munene.

The Scientific Planning Committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of the CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

Overall time: 330 mins: Lecture: 245 mins

Interactive: 85 mins (26%)