



Continuing Education

CONFERENCE

Friday, April 4th, 2025



Centre Patronal, Rte du Lac 2, 1094 Paudex, Switzerland

With the support of:



Société vaudoise des
Médecins-dentistes

The *Olsburgh Smile Foundation* aims at promoting and improving the quality of orthodontic care and facilitating access to such care throughout Switzerland, in particular by contributing to the education of specialists in orthodontics and postgraduates in orthodontics.

It was established by Dr. Steven Olsburgh, MS, shortly before he passed away on November 16th, 2022. It is recognised as a not-for-profit institution.

The Founder



Dr. Steven Olsburgh obtained his dental degree and doctorate at the University of Geneva. He then received his certificate in orthodontics and MS in Craniofacial Biology in 2003 under the direction of Prof. Sameshima at the University of Southern California (USC) where he later became Clinical Assistant Professor. Dr. Olsburgh won prestigious awards, including the Ernest Métral Prize (University of Geneva, 2001) and the Thomas M. Graber Award of Special Merit (American Association of Orthodontists, 2004). His specialisation in orthodontics was recognised by the SSO. Beloved by his patients, he practiced with passion his profession in his private practice from 2004 until his very last days. His academic and clinical excellence was widely recognized.

The Speaker



Prof. Dr. Greg J. Huang, attended dental school at the University of Florida, and then received his Certificate in Orthodontics and MSD from the University of Washington (UW) in 1989. He also holds an MPH in Epidemiology from UW. Dr. Huang has been a faculty member at the UW for over 25 years, and has served as the Chair of the Department of Orthodontics since 2008. He has been a strong proponent of Evidence-based Orthodontics, and has conducted many clinical studies. Dr. Huang is a Diplomate of the American Board of Orthodontics, as well as an Angle Society member. He has given more than 140 invited lectures at national and international meetings, and he has published more than 100 scientific articles. Dr. Huang is the editor of two orthodontic textbooks: Evidence-based Orthodontics, and Orthodontics: Current Principles and Techniques. He serves on the Editorial Boards of the Journal of Orthodontics, Seminars in Orthodontics, and Orthodontics and Craniofacial Research, and he has also served as an Associate Editor for the AJODO. He has received several prestigious dental and orthodontic awards, including the ADA/AADR Evidence-based Faculty Award, the AJDOD David Turpin Award for Evidence-based Research, and the AAOF Louise Ada Jarabak Memorial International Teachers and Research Award.

CONFERENCE OF 04.04.2025

By Prof. Dr. Greg J. Huang, DMD, MSD, MPH

*Kokich-Shapiro Endowed Professor
Chair, Department of Orthodontics
Associate Dean for Faculty*

University of Washington (USA)

PROGRAMME

- 8.00 am Welcome; A few words about the Foundation and Presentation of the Speaker
- 8.15 am Evidence-based Orthodontics**
- 9.30 am White Spot Lesions**
- 10.15 am Break
- 10.45 am Anterior Openbite: Diagnosis, Treatment and Stability**
- 12.00 noon Cocktail Lunch
- 1.00 pm Aligners: Past, Present and Future**
- 2.30 pm Break
- 2.50 pm Aligner Controversies: Sequential Distalization, Molar Intrusion and Alveolar Bone Loss**
- 4.20 pm Conclusions
- 4.30 pm End

The lecture will be given in English.

REGISTRATION AND PRACTICAL INFORMATION

Registration Fees

CHF 300.- SSO members (Vaud or other sections)

CHF 400.- Non-members

CHF 200.- Honorary SSO members (Vaud or other sections)

Free of charge Postgraduates in specialist training (training certificate required)

Registration fees include presentations, breaks, meals and drinks.

Registrations

Only online by clicking on the following link: [Registration](#)

Registration will be effective upon receipt of payment.

Registration Deadline

Tuesday, March 25th, 2025.

Cancellation

Registrations received in good and due form are definitive. An administration fee of CHF 100.- will be charged for any cancellation. In case of cancellation until March 25th, 2025, the registration fee will be reimbursed after deduction of CHF 100.-. Cancellations received after March 25th, 2025 will not be reimbursed.

Payment

By bank transfer to the following account:

Account holder: Olsburgh Smile Foundation, Av. de l'Avant-Poste 4, 1005 Lausanne

IBAN: CH08 0483 5168 6081 6100 1

Bank: UBS Switzerland AG, Geneva

SWIFT / BIC: CRESCHZZ80A

An invoice will be sent to each participant.

Continuing education credits

6.75 hours of certified continuing education

Location and Access

Centre Patronal, Route du Lac 2, 1094 Paudex (salle la Paudèze)

By car:

From Lausanne, take the lakeside road towards Vevey.

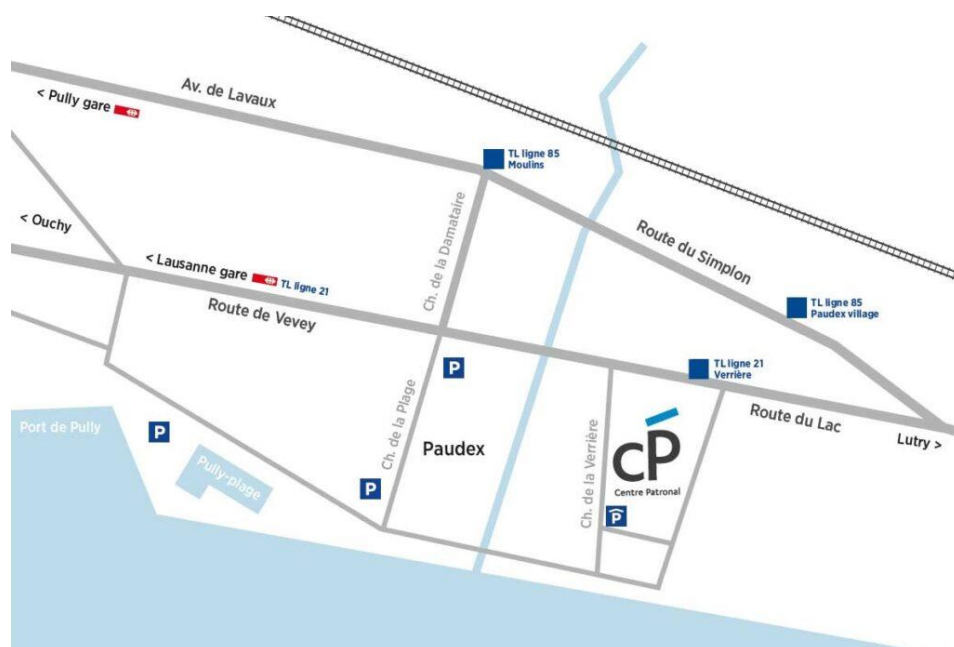
From the A9 motorway, take the Belmont-Lutry exit, direction Pully-Sud.

In both cases, go down the Chemin de la Verrière to the west of the building to access the free underground car park. If the underground car park is full, use the other public car parks shown on the map below.

By public transportation:

From Lausanne SBB train station, take bus no. 21 to the Paudex-Verrière terminus. The entrance to the Centre Patronal is in front of the “Verrière” stop.

From Pully SBB train station, walk ten minutes south-east towards the lake (10-minute walk).



Special Hotel Arrangement

A special rate has been arranged with the Hotel du Rivage, in Lutry (a few minutes away from the venue) for the night of 03.04.2025, on a first come first served basis. When booking on <https://hotelrivagelutry.ch>, use the following code: CENPAT. For any question, please contact the hotel directly: info@hotelrivagelutry.ch; phone: +41 21 796 72 72.

In case of questions

Email: info@olsburghsmilefoundation.org ; Phone: +41 78 624 24 23

www.olsburghsmilefoundation.org

[LinkedIn page](#)

Evidence-based Orthodontics

The term evidence-based medicine (EBM) was coined by Dr. Gordon Guyatt in the early 1990s, describing a new approach to medical education. In the mid 1990s, Dr. David Sackett further refined this concept, stating that EBM was the “conscientious, explicit and judicious use of current best evidence in making decisions about the care of individual patients.” In the early 2000s, the ADA began promoting Evidence-based Dentistry, and Evidence-based Orthodontics (EBO) was close behind. EBO is the melding of 3 important elements – a practitioner’s education/experience, the current best evidence, and a patient’s individual preferences regarding care. After all, almost all orthodontic care is elective, and so our patients preferences should be given some weight in the decision. The EBO concept is easy, but it is not so easy to implement, due to imperfect and conflicting evidence, as well as biases that develop from our practice experiences. Dr. Huang will review some of the principles of EBO, using plenty of clinical examples that will make the concepts relatable and relevant.

White Spot Lesions

Orthodontics is related to two major iatrogenic harms – root resorption and white spot lesions. While root resorption is mostly hidden from sight, we all know that white spot lesions can completely spoil the appearance of a perfect occlusion. After years of research, what do we know about prevention and treatment of white spot lesions? Do fluoride products really work? And once white spots have formed, are there any good methods to reverse them? We would all like some predictable method to ameliorate WSLs, but what does the evidence tell us? Dr. Huang will review the evidence and present findings from a randomized controlled trial conducted in a network of dentists. This study compared the resolution of white spots with MI Paste, fluoride varnish, and routine home care, and arrived at some interesting conclusions. He also recently completed a study of white spot formation in adolescent patients using aligners vs fixed appliances.

Anterior Openbite: Diagnosis, Treatment and Stability

Dr. Huang has had an interest in openbite for more than 35 years. These malocclusions are difficult to treat, and even harder to retain. Dr. Huang will discuss the diagnosis and treatment of anterior openbite in mixed dentition, permanent dentition adolescents, and permanent dentition adults. Additionally, he will report the results of a large, national network study that was conducted from 2015 - 2019. This prospective study compared outcomes from aligners, fixed appliances, temporary anchorage devices, and orthognathic surgery. One aspect of the study focused on the cephalometric changes that helped to explain the mechanisms by which openbite correction occurred. They certainly were not always what was expected!

Aligners: Past, Present, and Future, including current controversies

More than 17 million patients have been treated with the Invisalign appliance over the past 25 years. The rates of aligner use continue to rise, and the materials and techniques have undergone significant improvements. But challenges still remain. Dr. Huang will start from the beginning, relating results from the 1st randomized trial on comprehensive aligner treatment, as well as the many systematic reviews that have been published since on aligner therapy. This technique will become more popular and powerful, but there are still some challenging tooth movements, and we do need better studies to unlock the full potential of aligners. There are plenty of myths, like molar intrusion for openbite correction, sequential distalization for Class II correction, and arch expansion to manage crowding without extractions. Dr. Huang will address each of these important topics. He will also discuss some ideas about the future of aligners.