

The Fifteenth Soho Symposium

Friday 4th December 2026
The Soho Hotel

4 Richmond Mews, London
W1D 3DH

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EVIDENCE BASED SYMPOSIUM



Dr. Flavia Artese

graduated in Dentistry at the Federal University of Rio de Janeiro in 1992, where she also obtained her MSc (1993) and PhD in Orthodontics (1998). In 1999, Dr. Flavia became a part time Associate Professor in Orthodontics at the Rio de Janeiro State University, and currently is the Chair of the Orthodontic Program and teaches two days a week for undergraduate and graduate students. In 2018 she became an active member of the Angle Midwest Society and currently is the Secretary of the Scientific Commission of this Society. Dr. Flavia was the Chair of the 10th International Orthodontic Congress of the WFO in 2025. She has vastly lectured nationally and internationally and has published several papers and book chapters and was the past editor in chief of the Dental Press Journal of Orthodontics. Dr. Flavia practices orthodontics in her private practice in Rio de Janeiro since 1993.

From Tradition to Innovation: The Bright and Dark Sides of IPR

Orthodontics has continuously evolved through changing philosophies, emerging technologies, and shifting treatment paradigms. One of the clearest examples of this evolution is the increasing use of interproximal reduction (IPR). As the pendulum in orthodontics has historically swung between enthusiasm for and resistance to premolar extractions, IPR has emerged as an alternative for gaining space and facilitating tooth movement, particularly with the popularity of clear aligner therapy. While IPR can be a highly effective and conservative clinical tool, its indiscriminate use may compromise treatment results. This lecture will explore both the advantages and limitations of IPR within modern orthodontic practice. Emphasis will be placed on the critical importance of diagnosis, including Bolton discrepancies, tooth-size proportions, enamel thickness, and smile esthetics. Through evidence-based discussion and clinical case presentations, attendees will learn when IPR is indispensable for ideal orthodontic finishing, which techniques provide the safest and most conservative enamel reduction, and when IPR should be avoided altogether.

Learning objectives:

1. Understand the indications, benefits, and limitations of interproximal reduction (IPR) in contemporary orthodontic treatment.
2. Evaluate the importance of diagnosis and treatment planning, including Bolton discrepancies, dental proportions, enamel thickness, and esthetic considerations, before performing IPR.
3. Identify evidence-based and conservative techniques for interproximal reduction, recognizing when IPR is indicated and when it should be avoided to achieve stable and esthetic outcomes.



Dr. Daniele Cantarella

Dr. Daniele Cantarella is Author of several publications and reviewer for International Orthodontic Journals, speaker at numerous Orthodontic Associations, member of SIDO, WFO, AAO and regular member of the E.H. Angle Society of Orthodontists, Component of Southern California, USA. His areas of expertise are digital orthodontics, skeletal anchorage, biomechanics, dentofacial orthopedics. He maintains a private practice in Orthodontics in Treviso, Venice area, Italy.

Miniscrew-assisted maxillary expansion in the digital era

The lecture aims to illustrate the dental and skeletal effects of conventional maxillary expansion (RME), surgically assisted palatal expansion (SARPE), miniscrew-assisted rapid palatal expansion (MARPE) and maxillary skeletal expansion (MSE). The characteristics of the MSE appliance, its clinical indications, the effects induced at the skeletal level, the implications for nasal breathing and the treatment of obstructive sleep apnea syndrome (OSAS) will be analyzed in detail. Several clinical cases will be presented with a detailed description of the various stages of treatment, as well as clinical cases with follow-ups after several years. It will also be shown how to perform digital planning of the MSE appliance on the patient's CBCT and the entire digital workflow. The CAD-CAM customized MSE with 6 miniscrews will be presented. Finally, the minimally invasive surgery performed with piezoelectric instrument in association with MSE for more mature patients will be explained in detail. Prevention and treatment of asymmetric maxillary expansion will also be analyzed.



Dr. Stella Chaushu

is Vice Dean, Full Professor and Chairperson of Department of Orthodontics, Hebrew University-Hadassah School of Dental Medicine, Jerusalem, Israel, from where she earned her DMD and Specialist in Orthodontics degrees and her MSc and PhD in Immunology. She has authored together with her colleagues more than 110 peer-reviewed publications, 20 chapters and two patents. Her work has led to transformative advancements in orthodontics, particularly in the management of impacted teeth, interdisciplinary surgical care, treatment of Special Needs patients and the role of innate immunity in bone remodeling. Her Google Scholar H-index of 46, reflecting both the influence of her research. As a clinician she is considered an opinion leader in treatment of impacted teeth, adult orthodontics and Special Needs patients.

The Stubborn Molar: Why It Fails and How to Fix It

Impaction of first and second permanent molars is uncommon, but when it occurs, it challenges both diagnosis and decision-making. Whether caused by obstruction, ankylosis, space deficiency, abnormal eruption path or posterior failure of eruption, the clinician is often left facing a fundamental question: why did this tooth fail to erupt and what should be done about it? The consequences are not trivial. Impacted molars may develop abnormal root morphology, damage adjacent teeth, and disrupt dental symmetry and skeletal balance. Yet, despite their clinical importance, treatment decisions are frequently guided by limited evidence and individual experience. Management options are rarely straightforward, ranging from surgical exposure with observation or orthodontic extrusion, sometimes combined with surgical luxation, to more invasive approaches such as auto-transplantation, decoronation, or extraction. The cost of incorrect planning is high, including treatment failure and iatrogenic damage to both the dentition and skeletal development. By integrating current evidence with clinical cases, this presentation will provide a structured approach to diagnosis, timing, and case selection, equipping clinicians with the tools needed to manage even the most stubborn impacted molars.



Dr. Christos Katsaros

is Professor and Chair at the Department of Orthodontics and Dentofacial Orthopedics, University of Bern, Switzerland since 2008. He obtained his dental degree from the University of Thessaloniki, Greece, and received his 4-year orthodontic training under Professor Rolf Berg at the University of Saarland, Germany, where he also completed his doctoral thesis ("Dr. med. dent.") and his "Habilitation". Professor Katsaros worked also as a researcher at the Göteborg University, Sweden, where he completed a Ph.D. ("Odont. Dr. /Ph.D."). His current research interests include the elucidation of the molecular mechanisms that control face development and wound healing in CLP, the prevention and therapy of gingival recession in orthodontic patients, and the clinical aspects of long-term orthodontic retention. He is Past President of the EOS and an Active Member of the Angle Society of Europe.

Management of orthodontic case transfers with compromised outcomes

One of the most challenging situations an orthodontist can face in clinical practice is managing transfer cases with compromised outcomes, as these cases can be complex and emotionally demanding for both patients and their families. Case transfers may occur during active treatment or retention, with issues ranging from unresolved malocclusions and compliance difficulties to biomechanical complications and biological challenges such as hard and soft tissue damage. Since significant changes to the original treatment plan are often required, care must be taken to minimize frustration, facilitate a positive treatment transition and maintain or improve patient motivation.

This lecture will systematically present various case transfer scenarios using well-documented clinical case examples. Given that interdisciplinary collaboration is often necessary to achieve an optimal result, special emphasis will be placed on this collaboration and in the context of the latest scientific evidence. Particular attention will be given in the management of patients with biological limitations or tissue damage, and to practical strategies to enhance treatment success.

Registration and coffee 8.30am- 9.00am
Lectures 9.00am- 5.15pm
Drinks Reception 5.15pm- 7.00pm

Course fee: £549

Early bird fee: £495 valid if booked and paid for by July 31st 2026

For more information and registration please scan the QR code
Alternatively email Sandy Spink at sspink@americanortho.com



The Soho Hotel

<https://www.firmdalehotels.com/hotels/london/the-soho-hotel>

The Soho Hotel is situated in a quiet street between Dean and Wardour Streets in the heart of London's entertainment neighbourhood. It is surrounded by some of London's best restaurants and bars, vibrant cafes and most exciting theatre and nightlife. Leafy Soho Square is a one minute walk and the city's business district is within easy reach.