



**International College of Prosthodontists  
London Symposium – Satellite Meeting  
August 30 – September 2, 2023**

**Invited Speaker – Lambis Petridis**

**Title**

Can the Implant-Abutment Interface Affect the Success of Dental Implant Treatment?

**Abstract**

Implant dentistry has come a long way since the realization of osseointegration a few decades ago. Numerous advances have been made regarding surfaces, designs and materials for both dental implants and prosthodontic abutments. The initial external connection evolved into hundreds of internal connections, most of them unique in geometry. The result is an abundance of dental implant systems in the market today differing in macro-design, surface characteristics, and connections. Clinicians today have a choice between hundreds of implant companies and thousands of possible implant/abutment combinations.

Faced with so many choices the question is whether the implant-abutment interface plays any role in the success of dental implant treatment. How do clinicians choose the right implant systems and connections for their patients? Where does evidence and marketing meet?

This lecture will present a summary of the evidence and the possible clinical implications of using various implant-abutment combinations and geometries.

**Biography**

Professor Petridis qualified from the Dental School of Aristotle University of Thessaloniki. He continued his studies at Tufts University, Boston, U.S.A. where he completed an Advanced Education Programme in Prosthodontics (1997) and acquired a Master of Science degree (1998). He completed his postgraduate studies with a PhD degree from Aristotle University (2001). In 2018 he became a Fellow of the Higher Education Academy (FHEA) in recognition of his teaching methods and processes.

Professor Petridis served as an Assistant Professor in Prosthodontics at the Dental School of Aristotle University of Thessaloniki. He moved to London in 2012 and served as an Associate Professor in the Prosthodontic Unit at UCL Eastman Dental Institute. Since 2019 he is Professor and Chair of Prosthodontics at UCL Eastman Dental Institute. He is currently Director of the Master in Clinical

Dentistry (Prosthodontics) Programme and also an Honorary Consultant at the Royal ENT and Eastman Dental Hospital. He has authored and co-authored a number of scientific papers published in international peer-reviewed journals, and has headed several past and current research projects in the field of Prosthodontics, Implants and Aesthetic dentistry.

Professor Petridis has also been in private practice since 2000 and is currently an Associate at Harley Street Oral Reconstruction Centre, where he practices all aspects of dentistry with an emphasis on Restorative, Esthetic and Implant Dentistry.

Professor Petridis is currently registered with the GDC in the Prosthodontics specialist list, and is also on the list of recognized specialists in Prosthodontics issued by the European Prosthodontic Association. He is a registered Speaker and Fellow for ITI, a member of the International College of Prosthodontists, the Academy of Osseointegration, the European Prosthodontic Association, the British Society of Prosthetic Dentistry, the Cochrane collaboration Oral Health Group, and an affiliate of the European Academy of Esthetic Dentistry.