



## **Academy of Prosthodontics Annual Scientific Session VIRTUAL May 21 – 22, 2021**

**Program Speaker – Danielle Layton, BSc, MDSc, MSc Oxon, DPhil Oxon**

### **Title**

The Game of Risk: Veneers vs Full Crowns

### **Abstract**

Risk assessment is the art which expresses the science of logic. Modes of failure differ from reasons for failure, which differ from risks for failure. Also, risks for failure can present as direct cause:effect factors, as surrogate markers or as co-morbidities. In our surgeries, we have at-risk patients, their at-risk teeth, restored with at-risk prostheses. We are not unique in dentistry, risks and hazards occur in every industry. Risk assessment is used as a systematic process for identifying and evaluating the potential hazards that may be involved in a projected activity, and then analysing what might happen if that hazard occurs. Risks are not failure. Risk assessment is not absolute. Risk assessment is, a considered game of chance where we use our knowledge of failures to help predict future victories.

### **Learning Objectives**

1. To outline risk assessment
2. To explore risk assessment in the context of the ceramic veneer modality:  
Veneers vs Full Crowns
3. To explore risks factors to answer the specific question: For veneers and crowns made with ceramics, which endogenous or exogenous factors can have meaningful impacts on long term outcomes?

### **Biography**

Adj A/Prof Danielle Layton is in private specialist prosthodontic practice in Brisbane CBD, and is an Adjunct Associate Professor at University of Queensland. She graduated from University of Queensland with a Bachelor of Dental Science with honours and the University medal (2000); from the University of Sydney with a Master of Dental Science in prosthodontics with honours (2005); and from Oxford University, United Kingdom, with both a Master of Science (2011) and Doctor of Philosophy in Evidence Based Health Care (2015). Dr. Layton is on the Examiner's Board for AANZP (Academy of Australian and New Zealand Prosthodontists), Editorial Board for Clinical Oral Implants Research, Reviewers Board for the International Journal of Prosthodontics, and Scientific Board for Amara (Women's dental study club). Dr. Layton actively contributes to dental societies and academies through voluntary service in committee membership, scientific roles and manuscript reviewing; and publishes and lectures widely, exploring research interests in survival outcomes, medical indexing, methodology and the influence of withdrawn data. Dr. Layton is a nationally and internationally recognized expert in the field of prosthodontics and biostatistics.