Despite the increased effort to improve the quality of restorative materials for dental applications, on occasion, failures are still being experienced either in the form of debonding, delamination or fractures under clinical conditions. Renewal of restorations is often accompanied by the associated loss of tooth tissue/restorative material. Although there is little published literature on the subject, repair of a restoration is more cost beneficial than total replacement where appropriate. Experience indicates that adhesive technologies could be utilized either at baseline or during failure management thereby survival rate of dental restorations could be prolonged without the necessity of high-end solutions. In this lecture, the criteria for decision making with regard to repair versus replacement will be discussed and step-by-step procedures will be explained for clinical repair of various materials and restorations.

Biography

Mutlu Özcan is a Professor and Head of Dental Materials Unit in University of Zurich, Switzerland. She completed her Licenciate in Dentistry from Marmar University Istanbul in 1993 and Doctorate in Medical Sciences from University of Groningen, Netherlands. She has authored more than 200 scientific and clinical articles in peer-reviewed journals and has given over 400 presentations at international scientific meetings. She is a frequent lecturer of scientific meetings, receiver of several international awards and has held numerous continuing education courses in Europe. She also serves as the Editorial Board Member of several scientific journals. Her clinical expertise is on reconstructive dentistry with a particular emphasis on adhesive applications.