INTERDISCIPLINARY TREATMENT PLANNING: HOW TO ENHANCE YOUR TREATMENT PLANNING USING DIGITAL TECHNOLOGY

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Interdisciplinary dental care is regaining attention in the field of dentistry as we are trending from focusing on single tooth dentistry to providing personalized dental care. The traditional process of developing an interdisciplinary treatment plan has been clearly defined for many years. However, the time-consuming communication process among the interdisciplinary team often hinders providers from offering comprehensive interdisciplinary treatment. Additionally, the cost associated with some of the steps in the conventional interdisciplinary treatment planning make this approach less appealing to dentists. With the expansion of digital technology in dentistry, we could overcome some of these barriers. Digital dentistry helps facilitating easier communication among the interdisciplinary team members as well as reducing costs associated with planning the interdisciplinary care. This presentation will explore new approaches to interdisciplinary treatment planning that leverages digital technology while still adhering to the conventional interdisciplinary treatment planning methods.

EDUCATIONAL OBJECTIVES

• Follow the sequence of developing a comprehensive interdisciplinary treatment plan.
• Know how to integrate digital records in developing an interdisciplinary treatment plan.
• Understand how digital treatment planning software packages and dental 3D printing help with interdisciplinary team collaboration along with incorporation of patient feedback to finalize a well-rounded interdisciplinary treatment plan.

CLINICIAN

ROOZ KHOSRAVI, DMD, PHD, MSD is a clinical associate professor at the University of Washington. He serves as the director of the Interdisciplinary Seminar Series at the UW Orthodontic Department. He teaches both dental students and orthodontic residents. Additionally, Dr. Rooz conducts various research projects focused on digital orthodontics, dental 3D printing and clear aligner therapy. Outside of academia, Dr. Rooz practices at PORTH, a modern orthodontic clinic with locations in Bellevue and Sammamish, WA. He is also a key contributor to digital orthodontics and speaks internationally about dental 3D printing, clear aligner treatment, and orthodontic virtual care.