



Academy of Prosthodontics 2025 Annual Scientific Session
The Westin Kierland Resort and Spa, Scottsdale, AZ | May 28-31, 2025

Program Speaker – George W. Tysowsky, DDS, MPH, FACD

Title

Economic Trends and Innovations in Contemporary Dentistry

Abstract

This lecture delves into the intricate relationship between economic trends and the rapid evolution of dentistry. As the dental industry undergoes significant transformation, practitioners must navigate challenges such as shifting patient demands, the rising cost of care, and increasing competition from corporate dental entities. The session provides a thorough analysis of how global economic factors, such as inflation, healthcare reforms, and changing insurance models, influence dental practice management and patient care delivery. Additionally, the lecture highlights groundbreaking advancements in dental technology, including AI-powered diagnostics, 3D printing, and digital workflows. Participants will also explore new materials that offer improved durability, aesthetics, and biocompatibility, leading to better clinical outcomes. This lecture equips dental professionals with actionable insights to stay competitive in a dynamic marketplace while embracing innovation for sustainable growth.

Learning Objectives

- Analyze the economic factors shaping trends in the dental industry and their impact on patient care and practice management.
- Explore cutting-edge innovations in dental technology, including digital workflows and AI applications.
- Examine advancements in contemporary dental materials and their clinical implications for enhanced patient outcomes.

Biography

Dr. George Tysowsky serves as Director of Global Professional Services, and Senior Vice President of Technology and Professional Relations for Ivoclar, Inc. where he is responsible for Research & Development and Education activities for North American operations. He is as an adjunct faculty member at the SUNY at Buffalo School of Dental Medicine and Eastman Dental Center at the University of Rochester. He is a Fellow of the American College of Dentistry and the Greater New York Academy of Prosthodontics, which awarded him its Achievement Award. He is also an Honorary Member of the American College of Prosthodontics and an Associate Fellow of the Academy of Prosthodontics. He has served as a board member of the Academy of General Dentistry Foundation, the American Academy of Cosmetic Dentistry, the American College of Prosthodontics Foundation, and has also served as the Chairman of the Board for the Oral Health America Foundation. Dr. Tysowsky presently serves on the Deans Councils of Harvard University, Virginia Commonwealth University, University of Illinois, Chicago and previously at the Univ of Buffalo School of Dentistry and Univ of West Virginia. He earned a DDS degree from the University of Minnesota, School of Dentistry, and an MPH degree from Minnesota's School of Public Health.

*Speaker has disclosed affiliation with Ivoclar, Inc.