



Partnering for Success:
Promoting Technology Advancements for the Dental Industry

May 5-8, 2010 – San Diego, CA

Program: **Improving Oral Health with Informatics**
Date: May 6, 2010, 10:15 a.m. – 11:15 a.m.
Speaker: Titus Schleyer, DMD, PhD
CEU's: 1

Objectives

1. Describe dental informatics as a scientific and practical discipline
2. Discuss the potential impact of electronic dental records on clinical care
3. Explain how dental informatics could help improve oral health outcomes

Speaker:



Titus Schleyer, DMD, PhD, is an internationally known researcher in the field of dental informatics. He is currently associate professor and director of the Center for Dental Informatics at the University of Pittsburgh. Since 1997, Titus Schleyer has been a recipient of a training grant for dental informatics from the National Institute of Dental and Craniofacial Research. Dr. Schleyer conducts research in dental computer applications funded by the National Institutes of Health, and publishes regularly on dental informatics topics in major journals. His core research interests focus on improving computer systems to support clinical care. His research center is currently evaluating practice management software, studying workflow in dental offices, designing electronic dental record systems that optimally support clinical decision-making, and developing advanced voice recognition and visual interfaces for clinical dentistry. As part of the University of Pittsburgh's Clinical and Translational Science Institute, he is focusing on developing systems to help researchers establish collaborations, and save time and effort in solving scientific problems. He has published one book and over 50 peer-reviewed articles in a variety of journals, such as the *Journal of the American Dental Association*, the *Journal of Dental Education*, the *Journal of the American Medical Informatics Association* and the *European Journal of Dental Education*.