



**Academy of Prosthodontics 2026 Annual Scientific Session
The Boca Raton Hotel, Boca Raton, FL | May 27-30, 2026**

Program Speaker – Luiz Gonzaga, DDS, MS

Title

Modern Strategies for Immediate Implant Therapy: From Diagnosis to Execution

Abstract

Immediate implant placement demands precise diagnosis and meticulous planning to ensure predictable outcomes. This presentation will explore how modern digital tools and guided surgery protocols enhance accuracy in implant positioning and optimize treatment timing. Attendees will learn to integrate CBCT imaging, intraoral scanning, and virtual planning software to evaluate bone anatomy, predict implant stability, and determine loading protocols. The session will highlight evidence-based strategies for selecting immediate placement cases, leveraging surgical guides for precision, and using AI-driven tools for improved communication and esthetic predictability.

Learning Objectives

- Apply CBCT and digital planning tools to diagnose and select cases for immediate implant placement.
- Utilize guided surgery techniques to improve implant position accuracy and treatment predictability.
- Implement evidence-based protocols for timing and loading in immediate implant therapy.

Biography

Dr. Luiz H. Gonzaga, DDS, MS, is a recognized leader in implant dentistry and prosthodontics. He earned his dental degree from the Catholic University of Brasilia in 2004 and completed advanced training in Implant/Periodontics at IPESP Brasilia in 2009, where he was awarded the prestigious ITI scholarship for an Implant fellowship. In 2014, Dr. Gonzaga received his Master's degree in Prosthodontics from the University of Florida, where he currently serves as Clinical Associate Professor at the Center for Implant Dentistry. An ITI Fellow and speaker, he actively contributes to global education and innovation in implant dentistry. Dr. Gonzaga is a member of the American College of Prosthodontics and the Academy of Osseointegration, and a Past President of the Florida Prosthodontic Association. He has lectured internationally, published extensively in peer-reviewed journals, and serves as a reviewer for leading publications in the field.

**Speaker has disclosed affiliation with Straumann, Smilecloud, Geistlich*