

Workshop Day 1

Tuesday, November 18, 2025

ORAL SCAN & 3D PRINTING TECHNIQUES DENTAL WORKSHOP (Full Day-Parallel Session)

Room/Location: *Cartagena de Indias*

Lead Trainers: *Dr. Buddhathida Wangsrimongkol & Dr. Juan Pablo Gómez*

Faculty: *Dr. Elcin Esenlik, Dr. Serena Kassam, Dr. Tiago Turri de Castro Ribeiro, Dr. Bruno Grollemund, Dr. Carolina Tellez, Dr. Yvonne Pereira*

9:00-10:00 Introduction

- Why digitalize?
- Overview – Complete Workflow

10:00-10:30 Coffee break

10:30-12:00 Intraoral Scanning

- Intraoral Scanning Workshop (Simulator)
- Facial Scan – IO Scan Integration

12:00-1:00 Digital Treatment Plan

- Software

1:00-2:00 Lunch Break

2:00-3:00 Digital Passive Plate Design

- Sequential Alveolar Aligner Design

3:00-4:00 Digital Appliance Manufacture

- 3D Printing – Passive Plate
- 3D Printing – Sequential Alveolar Aligner

4:00-4:30 Coffee Break

4:30-5:30 Treatment Protocols

- Overview – P.S.I.O. Protocols
- Clinical Implementation Workshop (Simulator)
 - Sequential Alveolar Aligners
 - Rhinoplasty Appliance