

# **2025 Gulf Coast Dental Conference Presents**

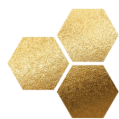
## **Revelations Of The Mouth-Body Connection: Create An Empowered Team For Improved Case Acceptance**

Presented by:

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Founder / CEO

Dental Practice Solutions



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# Revelations Of The Mouth-Body Connection: Create An Empowered Team For Improved Case Acceptance

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## 1. Current Mouth-Body Connection Research

- **Pathophysiology:** From Oral Inflammation to Systemic Disease
  - Initiation of Inflammation
  - Systemic Dissemination
- **The Systemic Implications of Oral Inflammation:**

### 1. Cardiovascular Disease (CVD)

**Mechanism:** Periodontal pathogens, such as *Porphyromonas gingivalis*, can enter the bloodstream, contributing to the formation of atherosclerotic plaques and promoting systemic inflammation.

**Evidence:** Studies have identified *P. gingivalis* in atherosclerotic lesions, suggesting a direct link between periodontal infection and cardiovascular pathology.

### 2. Diabetes Mellitus

**Bidirectional Relationship:** Glycemic control, hyperglycemia exacerbates periodontal disease progression.

**Clinical Insight:** \_\_\_\_\_ HbA1c levels in diabetic patients.

### 3. Adverse Pregnancy Outcomes

**Association:** \_\_\_\_\_ is linked to increased risks of \_\_\_\_\_ and \_\_\_\_\_.

**Mechanism:** Systemic dissemination of inflammatory mediators from periodontal infections may affect the maternal-fetal interface.

### 4. Respiratory Diseases

**Impact:** \_\_\_\_\_ of \_\_\_\_\_ can lead to \_\_\_\_\_

**Evidence:** Poor oral hygiene is associated with increased incidence of respiratory infections in elderly and hospitalized patients.

### 5. Chronic Kidney Disease (CKD)

**Link:** Systemic inflammation from periodontal disease may contribute to the progression of CKD.

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**Clinical Relevance:** Managing periodontal health is crucial in patients with or at risk for CKD.

## 6. Rheumatoid Arthritis (RA)

**Connection:** \_\_\_\_\_ pathways and \_\_\_\_\_ responses suggest a link between \_\_\_\_\_ and \_\_\_\_\_.

**Insight:** \_\_\_\_\_ may \_\_\_\_\_ disease activity, \_\_\_\_\_.

## 7. Cancer

**Association:** Chronic \_\_\_\_\_ has been linked to increased risks of certain cancers, including \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ cancers.

**Mechanism:** Persistent \_\_\_\_\_ and \_\_\_\_\_ dissemination of \_\_\_\_\_ may contribute to carcinogenesis.

**8. Alzheimer's Disease:** In Depth Information Delivered in PM Course.

## 2. Motivational Interviewing (MI)

- **Key Components of Motivational Interviewing:**
  - Establish Rapport and Trust
  - Reflective Listening
  - Collaborative Goal Setting
- **Benefits of Motivational Interviewing:**
  - Increased Treatment Acceptance
  - Improved Patient-Clinician Relationship
  - Enhanced Oral / Systemic Health Outcomes
  - Benefits patients and contributes to the overall growth of the dental practice

## 3. Empower Patients

- Collaborative Approach
- Continuity and Coordination of Care
- Consistent Care Providers
- Coordinated Treatment Plans
- Treatment Plan

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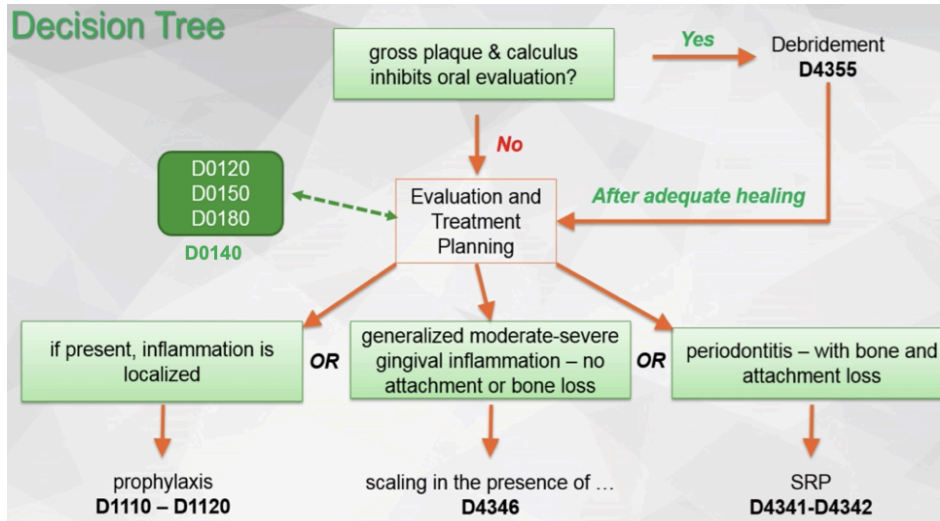
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## 4. Proper Sequencing of Hygiene Patient Appointments



- End-point balance
- D4346
- D0140
- D4355
- D4910

## 5. Patient-Centered Care

### Definition:

Patient-Centered Care (PCC) in dentistry refers to the provision of care that is respectful of, and responsive to, individual patient preferences, needs, and values, ensuring that patient values guide all clinical decisions.



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## **Core Principles:**

1. Respect and Dignity
2. Information Sharing
3. Participation
4. Collaboration

- **Benefits of PCC in Dental Practice:**

- Enhanced Patient Satisfaction
- Improved Health Outcomes
- Reduced Anxiety and Fear
- Professional Fulfillment

- **Practical Strategies for Implementation:**

- Active Listening
- Shared Decision-Making
- Tailored Communication
- Cultural Competence
- Feedback Mechanisms: Integrating PCC into Daily Practice
- Team Training
- Continuous Improvement

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## My Next Steps:

I will begin to implement \_\_\_\_\_ by or before \_\_\_\_\_.  
(choose 1 thing to implement) (write down a date)

Implementing this one strategy will \_\_\_\_\_.  
(write down a benefit to you and/or your team)

Your Signature: \_\_\_\_\_ Today's Date: \_\_\_\_\_

1. Save your implementation document.
2. Mark your calendar for 3 months from today.
3. Look back at this information and see how far you have come.
4. Does life feel better? 😊
  - What changes will occur when you implement just one thing today?
  - After this one more thing is implemented, then choose another and another.
  - Take baby steps. This is a marathon not a 5k race.
  - A 1% change each day or each month = huge, positive changes!

## References

1. Cardiovascular Disease. More info [here](#).
2. Diabetes Mellitus. More info [here](#).
3. Adverse Pregnancy Outcomes. More info [here](#).
4. Respiratory Diseases. More Info [here](#).
5. Chronic Kidney Disease. More Info [here](#).
6. Rheumatoid Arthritis. More Info [here](#).
7. Cancer. More Info [here](#).
8. Alzheimer's Disease. Research [here](#).

See you for the afternoon course with in-depth information about oral inflammation and its association to Alzheimer's Disease!

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Thank you for attending! You are greatly appreciated!

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