



# Jennifer Seider, RDH

Pioneer in Salivary Diagnostics | Creator of MicrobeLink Dx®  
Speaker | Educator | Periodontal Diagnostics Advocate

*The Science Behind the Smile®*

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Calibrating dental teams — particularly hygiene teams — to confidently diagnose periodontal disease and understand the oral-systemic bacterial connection using practical, evidence-based tools.

## Professional Bio

Jennifer Seider, RDH, is a pioneer in salivary diagnostics and the creator of MicrobeLink Dx®. Since 2005, she has helped dental professionals better identify pathogens associated with periodontal disease and systemic health conditions using DNA-PCR bacterial testing.

Jennifer's programs focus on helping dental teams — particularly hygienists — confidently diagnose periodontal disease, calibrate clinical protocols, and improve communication with patients. Her approach translates complex science into practical workflows that strengthen case acceptance and support better patient outcomes. She is also co-host of Boots, Bugs & Biofilm, an educational program focused on oral-systemic health and modern periodontal therapy.

## Teaching Focus

- Calibrating dental teams for consistent periodontal diagnosis
- Understanding the bacterial connection to systemic inflammation
- Practical tools that support clinical decision-making
- Verbal skills that improve case acceptance
- Implementing clear periodontal protocols
- Strengthening collaboration between GP offices and periodontists

## Signature Presentations

### ***Linking Oral Microbes to Systemic Health***

Understanding the bacterial connection between periodontal disease and systemic inflammation, including cardiovascular disease, diabetes, Alzheimer's disease, pregnancy complications, and more.

#### Participants will learn:

- key pathogens linked to systemic conditions
- current oral-systemic research
- why bacteria matter in diagnosis
- how to communicate the oral-systemic link
- how testing supports treatment decisions
- understanding microbial complexes
- when bacterial identification supports treatment protocols

### ***Calibrating Dental Teams for Better Periodontal Diagnosis***

Helping dental teams confidently identify periodontal infection and move beyond the "bloody prophylaxis" cycle using clear diagnostic frameworks, practical tools, and verbal skills..

#### Participants will learn:

- how to recognize signs of active infection
- when inflammation indicates disease
- simple tools that support diagnosis
- verbal skills for patient acceptance
- how calibration improves consistency
- implementing consistent hygiene protocols
- increasing confidence in periodontal diagnosis