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Artificial Intelligence in Dentistry: Requirements and Challenges in Bridging the Gap Between Research Innovation and Market Application

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The research scene is thriving, and the industry is buzzing. But are they dancing to the same tune, or is their rhythm off-key? Are our efforts synchronized to amplify the impact, or are we missing a beat between them? It's high time we pulled back the curtain on the challenges we all face—the Industry Entry Maze, the Validation Void, and the Sketch-to-Scale Veil. Each presents unique challenges that can impede the integration of innovative solutions into practical applications.

In this session, we'll navigate the current landscape of dental AI, spanning both research and industry. We aim to pinpoint how researchers can steer through these obstacles, how the industry can open its doors wider for external evaluations, and what steps are needed to smooth the path from lab innovations to dental practices.

Join me for a balanced view of the complexities at play in the dental AI arena, as we dissect the interactions that could redefine the future of dental care.