

Dr Georg Bach

President of the DGZI



At the crossroads of progress

Dear colleagues,

Implantology has always been a field where science meets craftsmanship, a dynamic balance between evidence and experience. As we close another year of innovation and reflection, this issue of *implants* captures that balance and looks ahead to the next chapter in our profession.

Our research article on surface cleanliness of dental implants addresses a crucial yet often overlooked aspect of implant safety. The findings presented here highlight how microscopic residues—often invisible yet biologically significant—can influence osseointegration and long-term implant success. Establishing clear, evidence-based standards for surface quality is not merely a technical ambition, but an ethical imperative that reinforces patient trust.

Equally inspiring are the case reports featured in this issue. From immediate full-arch restorations in periodontally compromised patients to digital, end-to-end workflows that redefine precision, these reports demonstrate how technology continues to elevate predictability and efficiency in daily practice. Yet, they also remind us that every digital tool serves a simple goal: to improve patient outcomes.

In our interview section, we explore how leading voices from the DGZI's own congress insights to the Osteology Foundation's forward-looking "Beyond Regeneration" initiative capture the essence of a discipline at the crossroads of practice and science. As new generations of clinicians join the conversation, collaboration across specialties and borders will be key to shaping the next era of implantology.

Let this issue serve as both an inspiration and a challenge: to stay curious, to keep questioning, and to ensure that technological advancement always aligns with clinical wisdom. Together, we continue to build the bridge between innovation and integrity in implantology.

Sincerely,

Dr Georg Bach
President of the German Association
of Dental Implantology DGZI

