

Special Issue on  
**Current Understandings of Peri-Implantitis**

# CALL FOR PAPERS

Since dental implant is a widely used treatment modality to replace hopeless tooth, the high prevalence of peri-implant diseases has been reported. Several etiologic factors, including a history of periodontitis, smoking, and uncontrolled diabetes, have been warranted. Other potential etiologic factors, such as foreign body reaction or inadequate tissue quality, have been proposed and under investigation. These emerging etiologic factors are worth further discussion to confirm their roles in developing peri-implantitis.

In addition, currently there is no predictable protocol to successfully treat peri-implantitis. This disease entity has been identified as inflammation of the soft tissues with peri-implant bone loss. The pattern of bone loss is usually more aggressive than periodontitis and often is not self-limiting. As a result, controlling peri-implant inflammation and regenerating bony defect is a challenge to clinicians.

Several treatment protocols have been proposed to address peri-implantitis, including regenerative procedures, resective approach, or a combination of both. Adjunct treatment, such as lasers or biologic agents, has also been used. Studies utilizing different regimens in treating peri-implantitis could potentially shed a light on future treatment modalities of this difficult task.

We solicit original human studies as well as *in vitro/in vivo* studies to address the topic of this special issue. Submissions of timely review articles and high quality clinical studies are also welcome.

Potential topics include but are not limited to the following:

- ▶ The role of potential etiological and/or contributory factors of peri-implantitis: *in vitro* studies, *in vivo* studies
- ▶ The role of potential preventive and maintenance protocols to prevent peri-implant diseases
- ▶ Studies analyzing the prevalence of peri-implantitis: observational studies
- ▶ Studies comparing different treatment modalities for peri-implantitis: case series or clinical trials in humans
- ▶ Studies utilizing different biologic agents or lasers in treating peri-implantitis: case series or clinical trials in humans
- ▶ Narrative reviews or systematic reviews describing the current understanding and future investigations in prevention and treatment of peri-implantitis

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/ijd/cupi/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

**Lead Guest Editor**

Guo-Hao Lin, University of California,  
San Francisco, USA  
[ghlin@umich.edu](mailto:ghlin@umich.edu)

**Guest Editors**

Fernando Suarez Lopez del Amo,  
University of Oklahoma, Oklahoma  
City, USA  
[fsuarez@umich.edu](mailto:fsuarez@umich.edu)

Arndt Guentsch, Marquette University,  
Milwaukee, USA  
[arndt.guentsch@marquette.edu](mailto:arndt.guentsch@marquette.edu)

**Submission Deadline**

Friday, 2 March 2018

**Publication Date**

July 2018