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Joint Phd VUB & UGent
2019-2020

INVITATION to the Public defense of

Thomas DE BRUYCKERE

To obtain the academic degree of

'DOCTOR IN DENTISTRY AT VUB'

'DOCTOR IN HEALTH SCIENCES AT UGENT'

Contour augmentation at the buccal aspect of single implants.

The defense will take place on Monday, 14th September 2020 at 5 p.m.

and will be organised online

via Zoom meeting, accessible through the following link:

https://gf.vub.ac.be/redirects/PhD_defense_Thomas_De_Bruyckere.php

and in Auditorium Vanden Driessche

Faculty of Medicine and Pharmacy, Laarbeeklaan 103, 1090 Brussel

ADMITTANCE to the auditorium will only be granted upon presentation of the personal invitation from the PhD candidate.

Summary of the dissertation

The buccal alveolar deficiency that often occurs following tooth extraction has a negative impact on aesthetics, especially in the premaxilla. Therefore, tissue augmentation is frequently needed in conjunction with implant placement. Various techniques have been described to thicken the tissues around dental implants. A connective tissue graft (CTG) is a more recent technique, which can be implemented to restore convexity when dealing with limited volume deficiencies close to the soft tissue margin.

In this PhD project, the aims were twofold. A first objective was to document the horizontal stability of a connective tissue graft (CTG) when applied at the buccal aspect of a single implant as a method to compensate for the lack of convexity. A second objective was to compare the above-mentioned contour augmentation technique with an alternative procedure, i.e. guided bone regeneration (GBR) in a RCT primarily focusing on their effectiveness, secondarily focusing on aesthetic and patient-related outcome variables.

Curriculum Vitae

2014 – present : PhD Student, Oral Health Research Group, Vrije Universiteit Brussel, Brussels, Belgium.

2015 – 2018 : Master in Periodontology - University of Ghent, Belgium. (Magna cum laude)

2013 – 2015 : Postgraduate training in Oral Implantology – University of Ghent, Belgium.

2008 – 2010 : Postgraduate training in Aesthetic Dentistry – Vrije Universiteit Brussel, Belgium.

2007 – 2008 : Postgraduate training in "Bijzondere beroepstitel algemeen tandarts" –University of Ghent, Belgium.

2002 – 2007 : Master in Dentistry - Vrije Universiteit Brussel. (Cum laude)

1996 – 2002 : Secondary School (Sciences-Mathematics) – Onze-Lieve-Vrouwe college, Halle, Belgium.