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Table of contents

	THEME NIGHTS	3
	February 7 th University Gent Ferruccio Torsello Gent Multidisciplinary approach to dental treatments.	4
	April 30 th KULeuven Martini Stefanini Leuven Management of implant soft tissue complications in the esthetic zone.	5
	October 8 rd UCL Vivianne Chappuis Bruxelles Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.	7
	December 3 th ULiège Storgard Jensen Liège Augmentation of localized of defects in the alveolar ridge.	9
	STUDY CLUBS	10
•	February 20 th Study Club North Thomas De Bruyckere Leuven Soft tissue augmentation around dental implants: a summary.	11
	April 3 th Study Club South David Bourdin Bruxelles Doit-on traiter tous nos patients de la même façon?	12
•	June 6 th Study Club North Alfonso Gil Gent Recession coverage on teeth and implants with the VISTA (Vestibular Incision Subperiosteal Tunnel Access) Technique. Management of Implants in the Aesthetic Zone with simultaneous hard and/or soft tissue augmentation June 25 th Study Club South Matthieu Fillion Charleroi Patients aux maxillaires résorbés: bénéfices et limites des implants courts et angulés.	13 14
	October 3 th Study Club North Paul van Eekeren Brugge Straumann BLX implantaat en immediaat implanteren.	15
•	October 22 th Study Club South Carole Charavet Liège L'Orthodontie au service du parodonte.	16
	UNIVERSITY LECTURES AND WORKSHOPS	17
	March 13 th Prof Buser Gent Implant placement in the aesthetic area: key factors for long-term success.	18
	November 26 th Isabella Rocchietta Gent Managing vertical atrophies using advanced GBR procedures.	19
	OTHER ITI EVENTS	20
	June 19 th ITI Cadaver workshop in collaboration with Ghent University	21
	September 17 th ITI Educational Meeting BELUX 2020	22
	INTERNATIONAL TEAM OF IMPLANTOLOGY (ITI)	23
	About Membership Registration fee Membership benefits Registration André Schroeder Research Prize ITI academy & Education Weeks Leadership Team Head of Study Club directors & Collaboration Study Club Directors	24 24 24 25 27 28 29 30 30













UNIVERSITEIT

AGENDA

13:00 Welcome

Introduction ITI (Dr. Stefan Matthijs)

Part 1 (Dr. Ferruccio Torsello)

15:00 Break

15:30 Part 2 (Dr. Ferruccio Torsello)

Closing drink

VFNUF

Het Pand Onderbergen, 1 9000 Gent

REGISTRATION

www.straumanneducation.be

REGISTRATION FEE

ITI Members: free of charge Non Members: € 50,-YPP: € 25,-

ITI Theme Nights

Multidisciplinary approach to dental treatments

University Gent

Friday February 7, 2020

Multidisciplinary approach to dental treatments: orthodontics as a powerful tool to improve restorative and periodontal treatments.

Multi-disciplinary treatments often represent a challenge for the dental team. In many cases Orthodontics could improve treatment planning and outcome. This lecture will discuss the interaction of Orthodontics with other dental specialties, especially periodontics and restorative dentistry.

The role of Orthodontics with the aim to facilitate restorative treatments, to save compromised teeth and to avoid or post-pone implant placement will be discussed.

Multidisciplinary approach to implant treatments: orthodontics as a powerful tool improve implant treatments and complex rehabilitations.

Implant therapy can be very successful when optimal conditions for implant placement are achieved. In the daily routine these conditions are not always present and should be established before implant treatment.

Orthodontics could be an excellent tool to optimize implant placement and to obtain successful implant-supported restorations. The interaction of all dental disciplines in complex rehabilitations with management of vertical dimension will also be discussed.



Dr. FERRUCCIO TORSELLO

Ferruccio Torsello graduated in Dentistry from the Catholic University of Rome and successfully completed a postgraduate program in orthodontics and his PhD.

He attended the Department of Orthodontics at the Aarhus University in Denmark.

Dr. Torsello also completed a master's program in Periodontics and Implant dentistry at the Eastman Dental Hospital in Rome.

He is author/co-author of more than 30 papers published in International peer-reviewed journals and of a book chapter. He has received several awards such as the Italian ITI Speakers Competition and the Goldman Award from Italian Society of Periodontology.

He was an ITI Scholar and has been an ITI Fellow since 2008. He served ITI as Italian Communications Officer from 2014 to 2018 and currently coordinates the ITI young task force of the Italian Section. Dr Torsello also serves on the Junior Committee of the European Association of Osseointegration. Dr. Torsello runs a multidisciplinary dental office, where he practices both orthodontics and implant dentistry and is also involved in clinical research activities in the Department of Periodontics and Prosthodontics at the Eastman Dental Hospital in Rome.



KU LEUVEN

AGENDA

13:45 Welcome

14:00 Lecture 1

15:30 Coffee break

16:00 Lecture 2

17:30 Closing drink

ITI Theme Nights

Management of implant soft tissue complications in the esthetic zone. Regenerative strategy in the treatment of infrabony defects in the esthetic area

KULeuven

Thursday April 30, 2020

Management of implant soft tissue complications in the esthetic zone.

The recession of the buccal soft tissue margin is a frequent complication of well integrated dental implants. The appearance of metallic structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Moreover, bad implant installation frequently results in excessive apical dislocation of the buccal soft tissue margin of the implant supported crown. Soft tissue plastic surgical procedures and bilaminar techniques in particular, can be successfully used in combination with a pre and postsurgical prostethic approaches to increase the volume of the interdental soft tissue, to treat buccal soft tissue dehiscence around dental implants and to provide the new implant supported crown with an esthetic transmucosal emergency profile.

Aims:

to show a combined surgical prosthetic approach for the treatment of soft tissue dehiscence to provide long-term results showing the stability of the obtained outcomes.

Learning Objectives:

- solve peri-implant soft tissue complications;
- perform a coronally advanced flap to cover a soft tissue dehiscence;
- harvest connective tissue graft;
- prosthetically manage the soft tissue conditioning after mucogingival surgery.

Regenerative strategy in the treatment of infrabony defects in the esthetic area.

Traditionally the outcomes of the regenerative therapy were considered the radiographic bone defect fill and the clinical attachment level gain.

Nowadays, in the esthetic area, these aspects are not enough, and the improvement of soft tissue esthetic appearance along with periodontal regeneration is of paramount importance.

A novel procedure combining a papilla preservation technique with a connective tissue graft below the coronally advanced flap will be presented.

The connective tissue graft act as the buccal "soft tissue wall" of the intrabony defect treated with amelogenin increasing the blood clot stability to obtain periodontal regeneration and to improve the esthetic result.

Soft tissue prognostic factor influencing the selection criteria for regenerative therapy or tooth extraction will be discussed.





ITI Theme Nights

Management of implant soft tissue complications in the esthetic zone. Regenerative strategy in the treatment of infrabony defects in the esthetic

KULeuven Thursday April 30, 2020

VENUE

Faculty Club Groot Begijnhof, 14 3000 Leuven

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Learning objectives:

- 1) Which are the prognostic factors for the success of the regenerative therapy?
- 2) Which are the criteria to determine whether to maintain a tooth with an infrabony defect or extract it?
- 3) Is it really possible to improve esthetic outcomes in regenerative surgery?



Dr. MARTINA STEFANINI - DDS, PhD

Graduated in 2005 from the University of Bologna, Italy with a degree in dentistry. She was awarded PhD in Medical Sciences in 2016 from the University of Bologna, Italy. Since 2018 Researcher at the Departement of Biomedical and Neuromotor sciences, Bologna University.

- Member of the Editorial Committee of the Italian Society of Periodontology in 2018-2019
- Member of the Scientific committee of the Italian Society of Periodontology in 2016/2017
- Visiting Professor at San Raffaele University Milan
- Teacher at the postgraduate program Dental School San Raffaele University Milan 2017
- Teacher at the II level International Master at Bologna University 2017/2018
- Member of the NOGI (National Osteology Group Italy)
- Since 2018 ITI Fellow
- ITI Study Club Director
- Member of the ITI Leadership development Committee
- Since 2012 active member of the Italian Society of Periodontology (SIDP)
- Since 2005 to 2013 awarded research grant working with Prof.Giovanni Zucchelli
- Since 2005 to date dental surgeon in private practice as expert in periodontology
- Author of several publications in Pubmed
- Co-Author of a Chapter within the book "Implant Therapy" edited by M.Nevins and H.L. Wang
- Speaker at national and international conferences on periodontology





UCL Université catholique de Louvain

AGENDA

18:00 Welcome

18:10 Prof. Dr. Vivianne Chappuis

Closing drink

ITI Theme Nights

Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.

UCL

Thursday October 8, 2020

Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.

The long-term effectiveness of treatment concepts after a minimal follow-up of 5 years are important milestones for clinicians to assure predictability and success of implant therapy.

The critical analysis of long-term results is able to identify potential risk factors and thereby optimizes current treatment strategies in implant dentistry.

The aesthetic zone of the anterior maxilla is susceptible to aesthetic complications with mucosal recession, radiographic bone loss and inadequate pink aesthetic scores in some interventions.

Careful case selection, strict inclusion criteria and high surgical skills have been recommended to obtain pleasing aesthetics. Long-term follow-up studies have been requested to ascertain the stability of the peri-implant tissues, low incidence for complications and long-term implant retention.

However, over the long-term reasons for crestal bone loss is multifactorial and remains highly controversial. Understanding the mechanisms, which favour the stability and integrity of the facial tissue dimensions over time will facilitate future innovations in tissue regeneration, surface technology and treatment concepts to provide predictable aesthetic success in implant therapy.

The aim of the presentation is to assists clinicians in comprehensive treatment selection to achieve successful long-term outcomes.





ITI Theme Nights

Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.

UCL

Thursday October 8, 2020



Université Catholique de Louvain Site Louvain en Woluwe Auditoire Joseph Maisin Avenue Mounier, 50 1200 Bruxelles

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Prof. Dr. VIVIANNE CHAPPUIS

Vivianne Chappuis is senior physician of the Department of Oral Surgery and Stomatology at the University of Bern (Switzerland). Following her studies in dental medicine at the University of Zürich (Switzerland) with a DMD degree in 1997. she finished her doctorate in 1999.

After four years in private practice, she completed a three-year specialization and was awarded as Oral Surgeon from the Swiss Society of Dental Medicine in 2004 and promoted the same year as senior. She is a well-known expert and became heavily involved in continuing education courses, performing live-surgeries, lectures and workshops in national and international courses.

The clinical focus is on handling complex cases requiring tissue regeneration in esthetic implant rehabilitations including GBR and sinus grafting. During her two year research fellowship from 2009-2011 at the Harvard School of Dental Medicine in Boston (USA) she examined the molecular basics of bone grafting and bone regeneration to delineate the role of growth factors and bioactive molecules. Her research project was supported by a highly respected grant of the prestigious Musculoskeletal Transplant Foundation (MTF, Edison, USA).

She returned in 2011 as a senior physician back to the Department of Oral Surgery and Stomatology to follow her research in the field of translational research related to bone and tissue regeneration, digital 3D computational biology, esthetic dental implant rehabilitations and others. She received an ITI-Grant for her project "Ridge alterations" by introducing innovative digital 3D technology, which resulted in two publications in the Journal of Dental Research, the highest ranked journal in the dental field. Her recent publication won the first price in EAO research award 2015. She has authored approximately 20 articles in high-ranked and peer-reviewed journals (Total IF>60).

She is a Fellow of the International Team for Implantology (ITI) and a member of the Expert Council of the Osteology Foundation.







AGENDA

15:30 Welcome

16.00 Prof. Storgard Jensen

19:30 Closing drink

VENUE

Chateau de Colonster Allée des Erables, 1 4000 Liège

REGISTRATION

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REGISTRATION FEE

ITI Members: free of charge Non members: €50.-YPP: €50,-

ITI Theme Nights

Augmentation of localized of defects in the alveolar ridge.

ULiège

Thursday December 3, 2020

Augmentation of localized of defects in the alveolar ridge.

Localized bone defects in the alveolar ridge include extraction sockets, periimplant defects, the atrophic posterior maxilla, and horizontal and vertical defects requiring staged augmentation procedures to allow dental implant placement in the correct 3D position for the later prosthetic rehabilitation.

There is not one single grafting material that is ideal to cover all these indications. During the seminar, the characteristics of the different available bone grafting materials will be presented and how these characteristics influence the material properties. The biologic potential and limitations of bone substitute materials will be compared to autografts. Based on this information, it will be discussed how the different classes of bone grafting materials may assist the clinician in achieving favorable and predictable long-term results augmenting localized bone defects in the alveolar ridge.



Prof. STORGARD JENSEN

DDS from the School of Dentistry, University of Copenhagen 1996, certified specialist in Oral and Maxillofacial Surgery 2004, From 2001 until 2014 part-time research fellow at the Dept. of Oral Surgery and Stomatology, School of Dental Medicine, University of Bern, Switzerland. Since 2005 consultant oral and maxillofacial surgeon at the Dept. of Oral & Maxillofacial Surgery, Copenhagen University Hospital, where he is Head of the division treating patients with congenital missing teeth and early trauma related tooth loss. From 2019 professor at the Dept. of Oral Surgery, School of Dental Medicine, University of Copenhagen. Former vice president of the Danish Association for Oral and Maxillofacial Surgery. Education delegate of the Danish ITI Section from 2005 to 2015 and Section Chairman from 2015-2018. Member of the Education Committee of the ITI 2010-2017. Main research and focus areas are: Implant dentistry, experimental evaluation and clinical performance of bone grafting materials, bone augmentation procedures, bone growth factors and surgical endodontics.







Soft tissue augmentation around dental implants: a summary.

Study Club North

Thursday February 20, 2020

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. 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. However, what about the horizontal stability of this augmentation procedure?

This lecture will also address the importance of the design of the temporary restoration to achieve a predictable and optimal aesthetic outcome.

9

Dr. THOMAS DE BRUYCKERE

Thomas De Bruyckere was born in 1984 in Halle, Belgium. He finished dental school at the Free University of Brussels in 2007. He there then followed a Post Graduate program Aesthetic Dentistry. From 2009 on he worked in private practice as a restorative dentist. From 2013 till 2015 he followed a Post Graduate program Oral Implantology at Ghent University. Thereafter, Thomas started the master of science Periodontology and Oral Implantology at the same university and combined this with a PhD in implant dentistry. Recently graduated from Ghent University as a periodontologist, he works in 2 private practices and is in the finishing phase of his PhD.

AGENDA

19:00 Welcome

19:15 ITI intro

19:30 Part 1 (Dr. De Bruvckere

20:30 Break

21:00 Part 2 (Dr. De Bruvckere)

22:00 Closing drink

VENUE

Faculty Club Leuven Groot Begijnhof 14 3000 Leuven

REGISTRATION

www.iti.org/sites/helgium





Doit-on traiter tous nos patients de la même façon?

Study Club South

Friday April 3, 2020

Notre parcours de formation nous amène, pour un cas clinique donné, à faire des choix thérapeutiques basés sur des concepts biologiques et prothétiques. Cependant, nous ne soignons pas des cas cliniques, mais des humains, dont les conditions psycho-sociales peuvent influer notablement sur la réussite de notre traitement, en tout cas à ses yeux. Au travers d'exemples cliniques de traitements simples, avancés ou complexes, nous essaierons d'appréhender cette dimension de notre traitement largement aussi importante que l'aspect technique.

L'enjeu, est ni plus ni moins la satisfaction de nos patients... et donc notre bonheur.

La thématique transversale de cette soirée permettra d'aborder de nombreux cas cliniques et leur plan de traitement spécifique, chirurgical et prothétique.

Dr. DAVID BOURDIN

David Bourdin est diplômé de l'Université de Nantes en 1997. Post-gradué des universités de Paris 7 en prothèse et de la New York University en parodontologie et implantologie, il créée son activité libérale à plein temps en 1999 à Cholet et pratique l'implantologie depuis 2001. Depuis 2007, son activité est consacrée intégralement à l'implantologie et il exerce aujourd'hui dans une structure d'une vingtaine de collaborateurs, dont 5 praticiens. Parallèlement, il développe son activité de conférencier/formateur à partir et participe activement à la mise sur pied de formations de différents niveaux. Il intègre l'encadrement du DU d'implantologie de l'Université de Nantes en 2013. Fellow de l'ITI depuis 2010, il créée, puis dirige, le Study-club ITI du Val de Loire jusqu'en 2014. Communication Officer de la section française de l'ITI de 2012 à 2016, il en est depuis juin 2017 le président.

Lecture

1050 Bruxelles

www.iti.org/sites/belgium



AGENDA

08:00 Welcome

09:00

09:15

10:45 Coffee break

11:15 Lecture 2

12:45 Reception

VENUE

Nieuwgoed Grotesteenweg Zuid 8 9052 Gent

REGISTRATION

www.iti.org/sites/belgium

ITI Study Clubs

Recession coverage on teeth. Management of Implants in the Aesthetic Zone

Study Club North

Saturday June 6, 2020

Recession coverage on teeth and implants with the VISTA (Vestibular Incision Subperiosteal Tunnel Access) Technique.

Soft tissue defects around teeth and implant are common. These can be managed by treatment of gingival recession around teeth, as well as improvement of soft tissue quality (keratinized gingiva). A variety of techniques are available for soft tissue augmentation. However, the conventional techniques have a number of limitations including, exposure of graft material due to flap opening, scar formation at recipient sites due to surface incisions and relapse of recession due to muscle pull during healing. This presentation will discuss the various techniques and will introduce a novel, minimally invasive approach, referred to as "vestibular incision subperiosteal tunnel access" (VISTA), together with a method for stabilizing mucosal margins to achieve optimal coronal positioning. The rationale and technique of VISTA will be presented and illustrated with clinical cases.

Presentation objectives:

- Rationale and technique of VISTA for soft tissue augmentation around teeth and implants.
- Application of autogenous tissue, allograft, xenograft and growth factors for soft tissue augmentation.
- Video demonstration of the step-by-step VISTA procedure and suturing with bonded composite for soft tissue augmentation.

Management of Implants in the Aesthetic Zone with simultaneous hard and/or soft tissue augmentation.

The management of implants in the aesthetic zone remains a clinical challenge. Major ridge augmentation surgery involves high morbidity and long treatment times for the patient and is technique-sensitive for the clinician. Implants can be placed 6 to 8 weeks after extraction, once the soft tissue has healed. At the time of early implant placement in the aesthetic zone, bone augmentation is indicated to treat the common bone deficiency on the buccal and occlusal side of the implant. A novel and simple technique will be presented (L-Shape Technique) where a xenograft mixed with collagen will be trimmed into an L-Shape and positioned simultaneous to the the implant, on its buccal and occlusal side. This technique provides proper stability for the bone graft, resulting in healthy and esthetic hard and soft peri-implant tissues.

Presentation objectives:

- Rationale for early and delayed implant placement with bone augmentation.
- Discussion of incision design, implant position, bone augmentation, membrane coverage and tension-free suturing.
- Step-by-step demonstration of the L-Shape bone augmentation surgery together with implant placement.



ALFONSO GIL, DDS, PHD

USC Advanced Periodontology 2013-2016 UCLA Implantology Fellowship 2016-2017 UZH Prosthodontics and Dental Material Sciences 2017-2022 PhD University International of Catalunya, November 2019 Diplomate of the American Board of Periodontology.



Patients aux maxillaires résorbés: bénéfices et limites des implants courts et angulés.

Study Club South

Thursday June 25, 2020

L'intérêt croissant pour la qualité de vie orale nous pousse à considérer les stratégies améliorant au mieux les paramètres fonctionnels, la douleur et l'inconfort mais aussi les aspects psychosociaux. Depuis plusieurs décennies, les progrès des géométries et des états de surface implantaires, des connexions prothétiques ou encore des alliages, ont amélioré les propriétés biologiques et mécaniques des implants. Réduire les diamètres, les longueurs ou anguler les implants contribue à l'optimisation de l'os résiduel et offre la perspective de réduire la morbidité post-opératoire et diminuer les temps de traitement. Bien que ces techniques soient séduisantes, il convient de respecter les taux survie implantaire pour ne pas nuire à la pérennité des réhabilitations implantaires et au final desservir le patient. Chaque option de traitement doit donc être considérée au sein d'un prisme décisionnel incluant les paramètres intrinsèques tels que l'os résiduel, l'occlusion, le type de prothèse ou extrinsèques comme les aspects financiers, l'âge ou le profil nutritionnel des patients.

Considérant, les progrès technologiques, la pratique routinière des greffes osseuses et l'essor des techniques de régénération, il est possible de retrouver des conditions osseuses idéales à une réhabilitation avec une invasivité réduite. Nonobstant leur bon rapport morbidité/efficacité, implants courts et implants angulés ne signifient pas implants simples. En effet, ces stratégies requièrent une bonne maitrise de la chirurgie implantaire et peuvent faire appel à la chirurgie guidée ou d'autres techniques avancées pour un meilleur accompagnement du geste opératoire. Ces stratégies doivent toujours être abordées dans le cadre d'une prise en charge raisonnée, en confrontant la demande du patient, l'os résiduel, l'expérience du praticien et le respect des taux de succès à long terme. L'implantologue doit connaître les limites de ces options de traitement et toujours mettre en balance l'aspect chirurgical et la bonne réalisation de la prothèse qui reste l'objectif ultime d'une réhabilitation implantaire.

Van der Valk Hotel



Dr. MATTHIEU FILLION

- Chirurgien-dentiste
- Pratique limitée à la parodontologie et à l'implantologie
 - Président de Dom'Implant Formation
- Ancien assistant hospitalo-universitaire en parodontologie au CHU et à l'UFR d'odontologie de Clermont-Fer-
- Directeur de travaux de thèses
- Auteur de publications et de communications
- ITI Fellow, ITI Speaker, ITI Education Delegate section France





Straumann BLX implantaat en immediaat implanteren.

Study Club North

Saturday October 3, 2020

Het Immediaat plaatsen van een implantaat is op dit moment een hot item. Steeds meer behandelaren wagen zich aan dergelijke, vaak techniekgevoelige, ingreep. Dit vanwege de hoog-esthetische uitkomst, de lagere morbiditeit, de reductie van kosten en vanuit een toenemende vraag vanuit hun patientenpopulatie. Ook in de beroepsgroep zijn er steeds meer collega's die zich verdiept hebben in deze behandeling. Vaak met wisselende resultaten, al zult u die niet veel zien. In de ITI consensus meeting van Amsterdam 2018 zijn de wetenschappelijke achtergronden meegenomen in de ITI consensus statement en blijkt er steeds meer bewijs te ontstaan voor bovenstaande voordelen ten opzichte van een delayed techniek. Er zijn echter wel duidelijke indicaties te stellen alsmede contra-indicaties. Graag neem ik met u de in's en out's door vaak gebruikmakende van het Straumann BLX implantaat



Dr. PAUL VAN EEKEREN

Dr. P.J.A. van Eekeren is in 2006 afgestudeerd aan de Rijks Universiteit te Groningen. Daarna heeft hij in 2014 de driejarige postdoctorale opleiding Orale Implantologie en Prothetiek aan het ACTA met succes afgerond.

Tijdens dit traject is hij gestart met een parallel promotietraject. Daarop is hij in 2016 gepromoveerd aan de Vrije Universiteit te Amsterdam met als onderwerp: 'de klinische consequenties van het verplaatsen van de implantaat-abutment locatie bij implantaten die op bot- dan wel tandvleesniveau ziin geplaatst'.

Hij is lid van de belanghartigingscommissie van de Nederlandse Vereniging Orale Implantologie, ITI studyclub director, voorzitter van de Tandartspost te Ede en internationaal lezer. Daarnaast is hij, samen met zijn vrouw, eigenaar van een implantologie-verwijspraktijk te Wageningen. Zij hebben daarbij samen 4 kinderen.

Leikendreef, 1





L'Orthodontie au service du parodonte.

Study Club South

Thursday October 22, 2020

La collaboration entre parodontologue et orthodontiste reste capitale dans la prise en charge de très nombreux patients. Au travers de cas cliniques, nous analyserons comment le traitement orthodontique aide à l'amélioration de l'environnement parodontal. En effet, nous expliciterons les appareils orthodontiques issus de la technologie CFAO (brackets ou aligners), l'extrusion orthodontique comme alternative à l'allongement coronaire, l'harmonisation orthodontique du profil gingival ainsi que la régénération osseuse pré orthodontique avant ou sans technique d'accélération.

AGENDA

19:00 Welcome

19:30 Lecture

21:00 Q&A

21:15 Walking dinner



Prof. CAROLE CHARAVET

- Spécialiste Qualifiée en Orthopédie Dento-Faciale
- Doctorat en Sciences Dentaires, PhD « Innovative Orthodontic Treatment using PiezoSurgery»
- Chargée de Cours en Orthodontie / Université de Liège
- Cheffe de Service Orthopédie dento-faciale / CHU de Liège
- Diplôme d'Université Méthodes en Recherche Clinique / Université de Bordeaux
- Certificat d'Université Laboratory Science, Maître d'Expérience / Université de Liège
- Certificat d'Université de Formation à la Recherche / Université de Liège
- Reviewer pour des revues internationales
- Lauréate de prix de recherche
- Auteur de publications internationales

VENUE

Penta Hotel Boulevard de la Sauvenière, 100 4000 Liège

REGISTRATION

www.iti.org/sites/belgium







UNIVERSITEIT GENT

AGENDA

13:00 Welcome

13:30 Lecture with break

VENUE

Aula, Volderstraat 9, 9000 Gent

ACCREDITATION REQUESTED

20 AE

REGISTRATION FEE 250 euro (Dent-Alumni members 200 euro)

LANGUAGE English

REGISTRATION

www.vunit.be

University lectures and workshops

Implant placement in the aesthetic area: key factors for long-term success

Friday March 13, 2020

Implant placement in the aesthetic area: key factors for long-term success The alveolar process is a tooth-dependent structure that inevitably undergoes dimensional alterations following tooth extraction.

The buccal bone wall resorbs more than the corresponding lingual/palatal one and the resorption is most pronounced at the central aspect. Therefore, lack of buccal convexity is a common finding following tooth extraction.

This so-called "alveolar process deficiency" may compromise the aesthetic outcome of single implant treatment. As a result, contour augmentation by means of guided bone regeneration (GBR) is required in the vast majority of cases with aesthetic priority.

This procedure can be predictably performed following soft tissue healing, being 4 to 8 weeks following tooth extraction. In this presentation the biologic and biomaterial background of this well-documented technique is discussed. In the second part of the lecture a step-by-step approach is presented and the clinical applications of GBR are discussed in detail.



Prof. Dr. DANIEL BUSER

Daniel Buser graduated from the University of Bern, where he is Professor and Chairman of the Department of Oral Surgery and Stomatology.

He did research at Harvard, USA from 1989 to 1991, with sabbaticals at the Baylor College of Dentistry, USA (1995) and University of Melbourne, Australia (2007/2008).

His main scientific interests include tissue integration of dental implants, the bone-implant interface, bone regeneration in defect sites, guided bone regeneration, autografts and bone substitutes. He has authored/co-authored more than 300 publications.



UNIVERSITEIT

AGENDA

13:00 Welcome

Lecture with break

VENUE

Het Pand, Onderbergen, 1 9000 Gent

ACCREDITATION REQUESTED

20 AE

REGISTRATION FEE Dent-Alumni members 200 euro)

LANGUAGE English

REGISTRATION

www.vunit.be

University lectures and workshops

Managing vertical atrophies using advanced GBR procedures.

Thursday November 26, 2020

Dental implants have been successfully implemented as a routine therapeutic approach in partially and fully edentulous patients. Alveolar defects compromise the "prosthetically-driven" dental implant positioning, unless a detailed planning is performed prior to the surgical phase. Many techniques have been described to augment alveolar bone, including autogenous block grafts, titanium mesh, distraction osteogenesis, guided bone regeneration, etc. The use of Guided Bone Regeneration associated to non-autogenous scaffolds constitutes the standard of care of bone augmentation in all alveolar defects with or without implants, including the most severe vertical deficiencies. Choosing the correct therapeutic approach with the appropriate biomaterials is a fundamental player to achieve success in advanced GBR procedures.

Learning objectives:

- 1.To understand the biological principle of GBR in its clinical applicability.
- 2. Learn tips and tricks on how to perform vertical GBR in severe defects.
- 3.Learn how to avoid and manage complications in GBR.



Dr. ISABELLA ROCCHIETTA

Honorary Senior Research Associate to the department of Periodontology of the UCL Eastman Dental Institute,

Lecturer for the Diploma in Implant Dentistry at The Eastman Dental Institute, UCL, London and affiliated with the Department of Biomaterials, Institute for Clinical Sciences, The Sahlgrenska Academy at the University of Gothenburg, Sweden, where she conducts clinical research in the field of implantology and bone regeneration.

Currently elected Board Member of the EAO (European Academy for Osseointegration). Chairman of the EAO Junior Committee from 2007 to 2011 and member of the Experts Council of the Osteology Foundation.

Author of several international peer reviewed publications and book chapters and International speaker on bone regeneration, bone grafting with growth factors, tissue engineering, soft and hard tissue neo-formation with autogenous living cells, osseointegration and implant

Dr. Isabella Rocchietta currently performs clinical work limited to periodontics and implant dentistry in London,





Other ITI events







UNIVERSITEIT

AGENDA

08:00 Welcome

08:30

Theory: Need for autogenous bone in reconstructive surgery

Hands-on: Bone harvesting from the chin and retromolar area

10.15

Coffee break

10.30

Theory: Lateral bone augmentation in the premaxilla

11:00

Hands-on: Use of particulate bone, deproteinized bovine bone mineral, membranes and bone pins for lateral bone augmentation

12:30 Lunch

13.30

Theory: Need for soft tissue augmentation around implants

Hands-on: Single incision technique for connective tissue graft harvesting Other ITI events

Cadaver workshop on intra-oral bone and soft tissue harvesting techniques.

Collaboration with the Department of Periodontology and Oral **Implantology, Ghent University**

Speakers:

Dr. Faris Younes Dr(s). Thomas De Brucykere Prof. Dr. Aryan Eghbali Prof. Dr. Jan Cosyn

14:45

Coffee break

Theory: Need for keratinized tissue around implants

Hands-on: Free gingival graft and extra-oral de-epithelialization

16:45

Closing remarks

17:00

End

VENUE

UZ Gent, Skillslab

REGISTRATION FEE

ITI Members: free of charge Non members: €50,-YPP: €25,-

REGISTRATION

www.iti.org/sites/belgium







AGENDA

12:30 Start of ITI Educational Meeting with lunch

13:30 Welcome to the ITI Educational Meeting

14:00 'Full-Mouth Rehabilitation and The Digital Integration in Implant Dentistry - From planning to final delivery' Dr. André Chen part 1

15.00 Coffee break

'Full-Mouth Rehabilitation and The Digital Integration in Implant Dentistry - From planning to final delivery' Prof. André Chen part 2

16.30 **Annual Section Meeting Educational Day closure**

17:00 Dinner

VENUE Kasteel Ter Ham De Maillé de la Tour Landrylaan,2 1820 Steenokkerzeel

REGISTRATION FEE ITI member: free participation Non ITI members: € 100 Students: € 50

REGISTRATION

Registration online on the ITI Net: www.iti.org/belgium or by mail to education.be@straumann.com

Other ITI events

ITI Educational Meeting BELUX 2020.

Annual Section Meeting

Thursday, September 17, 2020

Full-Mouth Rehabilitation and The Digital Integration in Implant Dentistry - From planning to final delivery.

The integration of digital protocols is a present reality and a certain future in dental implantology.

The state of digital art essentially aims at simplifying clinical acts with greater predictability and speed, with a clear benefit to the patient. Digital technology has also allowed the integration of once hard-to-master technologies such as bone reduction guides, facial scanners, surgical guides and other prosthodontics protocols. The mechanical part of the protocols is undoubtedly important. However, it is in the area of Biology and Physiology to implant that these digital technologies make a difference in relation to conventional technologies. In this context, this conference aims to show at what points the digital technology came to help peri-implant biology, confronting biochemistry, biology, aesthetics and function.

In full mouth rehabilitation there is a shift on the software that we use to achieve these results, however there are still some flaws in the process that can jeopardize final outcomes. It is the aim of this conference to discuss the analogically to digital transition.



Dr. ANDRÉ CHEN

- Professor, Oral Surgery and Implant Dentistry Department University of Lisbon, College of dentistry
- Oral Surgery Specialist College of Portugal (OMD), Oral Surgery Post-Graduation Course (2008-2011-
- FMDUL),
- NYU College of Dentistry Implant Dentistry Alumni (2006-2008),
- NYU Continuing Education Oral Rehabilitation Program
 - Clinical Dental Research Program (2012- Washington
- University Seattle),
- Master Science IN Bone Regeneration (MSc-FMDUL), Graduated in University of Lisbon School of Dentistry. (FMDUL)







About the ITI

The ITI is a global association of professionals in implant dentistry. The objectives of the ITI are the promotion and dissemination of knowledge about implant dentistry and related fields.

Our purpose is to serve dental professionals by fostering learning, networking, discussion and exchange.

We provide comprehensive, quality education in implant dentistry and support and facilitate cutting edge research in this

Our aim is to be the authoritative resource on current and emerging issues in implant dentistry for dental professionals globally.



Membership

Join the ITI today and become part of a unique academic organization and a scientific network of dedicated professionals in implant dentistry worldwi-

its principles. ITI membership is based on professional

Membership, while registered internationally with the local or regional ITI activities such as Study Clubs, courses, national Section meetings and congresses

Registration Fee in euro

Classic membership	300,00
Digital membership	300,00
Postgraduates	150,00

Membership benefits

	CLASSIC	DIGITAL	POSTGRADUATES
A print copy of every upcoming volume of the ITI Treatment Guide as soon as it is published in the language of choice (available in ten languages*)	✓	0	
Online access to all volumes of the ITI Treatment Guide (via the ITInet)	✓	✓	✓
A print subscription to the ITI journal Forum Implantologicum (available in nine languages*)	✓	0	<u> </u>
Online access to all issues of the ITI journal Forum Implantologicum (via the ITInet – online versions of Vol. 1 - 9 available in English only)	✓	✓	√
Unlimited viewing access to all learning content on the ITI Online Academy	0	✓	✓
100 Academy Credits per full membership year** to unlock content on the ITI Online Academy (available in English only) towards securing CE hours	0	✓	√
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Access to the online portal ITInet, a unique global platform for worldwide networking and exchange with continuously updated content and interactive services	✓	✓	√
Regular literature updates every two months	✓	✓	✓
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Full access to a broad range of national ITI Section activities	✓	✓	✓
Direct access to one of the largest and most prestigious international academic networks in implant dentistry	✓	✓	✓
The opportunity to develop your own personal network with like-minded professionals as well as opinion leaders in implant dentistry and related fields	✓	✓	√

^{*} Brazilian-Portuguese, Chinese, English, French, German, Italian, Japanese, Spanish, Turkish; ITI Treatment Guide also available in Russian



^{**} For part-years, Academy Credits are allocated on a pro-rata basis



ITI International Team of Implantology

ITI Membership Registration

If you want to become a member of ITI, please follow the next instructions: www.itinet.iti.org/web/network/registration



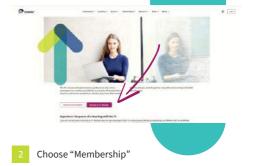
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André Schroeder Research Prize

One of the most prestigious awards in dentistry, the André Schroeder Research Prize serves to promote new scientific findings in implant dentistry and related fields.

Established more than 20 years ago, the André Schroeder Research Prize is an annual award presented by the ITI in honor of the late Professor André Schroeder (1918-2004), the founding ITI President, who pioneered implant dentistry and whose lifework contributed significantly to modern dentistry.

The André Schroeder Research Prize is today one of the most highly sought-after awards in implant dentistry.

It is awarded to independent researchers for the advancement of dental research. The aim is to promote new scientific findings in implant dentistry, oral tissue regeneration and related fields.



ITI International Team of Implantology

ITI Academy

Educational products, tools and activities according to the highest standards of continuing education in implant dentistry.



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Enhancing implant education worldwide through an international network of selected educational institutions. ITI Education Weeks offer high quality continuing education courses in implant dentistry aligned to the ITI philosophy of evidence-based treatment approaches. They give practitioners the opportunity to advance their knowledge and skills in implant-related treatment.



More info on www.iti.org/academy/education-weeks

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