

# **Portfolio Manama Periodontics: curriculum vitae Prof. De Bruyn**

## **PERSONAL INFORMATION**

*Name: De Bruyn*

*First Name: Hugo*

*Gender: Male*

*Nationality: Belgian*

*Place and date of birth: Ninove, Belgium, 16<sup>th</sup> april 1960*

*Permanent address: Opperbusingenstraat 24, B-1750 Lennik, Belgium*

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Married with Bea Van Dingenen, dentist, and father of 4 children (Florian †, Jasper 24 years, Jonas 22 years, Matilde 19 years).

## **CURRENT POSITION**

Full Professor Periodontology in Tenure Track (Highest promotion to “Hoogleraar “ since October 1, 2012)  
Ghent University Belgium.

Chairman of the multidisciplinary research cluster Periodontology, Implantology, Removable and Implant and Prosthodontics at Ghent University Belgium.

Professor and Chairman Department Periodontology and Oral Implantology (including removable and implant prosthodontics) University Hospital Ghent Belgium.

Head and accredited coordinator Specialist Training in Periodontology  
Recognised by Belgian Ministry of Health since March 2005  
Ghent University Hospital Belgium

Director Postgraduate training oral implantology  
Ghent University Belgium

Visiting Professor Department Prosthodontics (Head Prof Wennerberg A)  
University of Malmö, Sweden since October 2008

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## PART 1. SCIENTIFIC SKILLS

### 1.1 ACADEMIC QUALIFICATIONS

#### 1.1.1 ACADEMIC UNDERGRADUATE EDUCATION

Diploma 2 <sup>th</sup> cyclus				
Name: Licentiate in Dentistry (equivalent to Master In Dentistry)				
Qualification degree: With Great Honour				
Universiteit: Catholic University of Leuven, Belgium (KULeuven)				
Year: 30 <sup>th</sup> june 1983				
Detailed results of academic undergraduate education				
	Name study year	Qualification	University	Date
1 <sup>th</sup> year	1 <sup>th</sup> candidate	Passed	KULeuven	Juli 1979
2 <sup>th</sup> year	2 <sup>th</sup> candidate	With honour	KULeuven	June 1980
3 <sup>th</sup> year	1 <sup>th</sup> licentiate	With great honour	KULeuven	June 1981
4 <sup>th</sup> year	2 <sup>th</sup> licentiate	With great honour	KULeuven	June 1982
5 <sup>th</sup> year	3 <sup>th</sup> licentiate	With great honour	KULeuven	June 1983

#### 1.1.2 POSTGRADUATE – ACADEMIC EDUCATION

ADDITIONAL EDUCATION – SPECIALTY TRAINING – PhD.		
Diplome	University	Year
PhD. In medicine (equivalent PhD. In Dentistry) Title thesis: Fluoride varnishes and enamel caries	Rijksuniversiteit Groningen Netherlands - promotors Prof. Dr J. Arends & Prof. Dr. T. Pilot	1987
Master of Dental Science in the field of Periodontology Titel thesis: The effect of plaque control. Clinical and experimental studies.	Lund University Sweden (Postgraduate Centre of Dentistry) – promotor Prof. Dr. R. Attstrom	1988
Docent experimental periodontology (Docentur). Title of lecture: gumpiercing.	Lund University Sweden	1997
Postgraduate Hospital Management	Ghent University	2008

## 1.2 SCIENTIFIC OUTPUT

### 1.2.1 A1. – Publications (IF= impactfactor when available)

1. H. De Bruyn; M. Hummel; J. Arends. In vivo effect of a fluoridating varnish with various fluoride content on human enamel. *Caries Research* 1985; 19:407-413. (IF 1.636)
2. H. De Bruyn; J.A.K.M. Buskes; J. Arends. The inhibition of demineralization of human enamel after fluoride varnish application as a function of the fluoride content. An in vitro study under constant composition conditions. *Journal de Biologie Buccale* 1986; 114:133-138. (IF unknown/ journal not longer printed)
3. H. De Bruyn; J. Arends. Fluoride varnishes - a review. *Journal de Biologie Buccale* 1987; 15: 71-82. (IF unknown/ journal not longer printed)
4. H. De Bruyn; L.J. Van Rijn; D.J. Purdell-Lewis; J. Arends. The influence of various fluoride varnishes on mineral loss under plaque. *Caries Research* 1988; 22:76-83. (IF 1.636)
5. H. De Bruyn; H. Buskes; W. Jongebloed; J. Arends. Fluoride uptake and inhibition of intra-oral demineralization following the application of varnishes with different concentration of fluoride. *Journal de Biologie Buccale* 1988; 22:133-138. (IF unknown/ journal not longer printed)
6. Collaert; R. Attström; H. De Bruyn; R. Mover. The effect of delmopinol rinsing on dental plaque formation and gingivitis healing. *Journal of Clinical Periodontology* 1992; 19:273-280. (IF 2.678)
7. H. De Bruyn; B. Collaert, U. Lindén; L. Flyggare. A comparative study on the clinical efficacy of Screw Vent implants vs Brånemark fixtures, installed in a periodontal clinic. *Clinical Oral Implants Research* 1992; 3:32-41. (IF 2.148)
8. H. De Bruyn; B. Collaert. The effect of smoking on early implant failure. *Clinical Oral Implants Research* 1994; 5:260-264. (IF 2.148)
9. H. De Bruyn; B. Collaert; U. Lindén; AL. Björn. Patient's opinion and treatment outcome of fixed rehabilitations on Brånemark implants. *Clinical Oral Implants Research* 1997; 8:265-271. (IF 2.148)
10. B. Collaert; H. De Bruyn. Comparison of Branemark fixture integration and short-term survival using one-stage or two-stage surgery in completely and partially edentulous mandibles. *Clinical Oral Implants Research* 1998; 9:131-135. (IF 2.148)
11. H. De Bruyn; B. Collaert; U. Lindén; C. Johansson, T. Albrektsson. Clinical outcome of screw vent implants. - a 7-year prospective follow-up study. *Clinical Oral Implants Research* 1999; 10:123-133. (IF 2.148)
12. G. De Pauw; L. Dermout; H. De Bruyn; C. Johansson. Stability of implants as anchorage for orthopedic traction. *The angle orthodontist* 1999; 69:401-407. (IF 0.972)
13. H. De Bruyn; U. Lindén; B. Collaert; AL. Björn. Quality of fixed restorative treatment on Brånemark implants. a 3-year follow-up study in private dental practices. *Clinical Oral Implants Research* 2000; 11:248-255. (IF 2.148)
14. Tobacco and oral disease. NW Johnson, CA Bain R Allard, AP Angelopoulos A Ainamo, A Azul, JV Bagan, A Bastholm, J Beck-Mannagetta, M Berengo, J Braga, H De Bruyn, C Cumeen, W Doneus, R Flachaire, A Lahtinen, J Legarth, PFernandez Leon, K-H Löchte, B McCartan, R Monteil, S Papanikolaou, H Preber, J Reibel, P Reichart, A Sardella, J Schoenaers, I van der Waal, Ö Åkerber. (The EU-Working Group on Tobacco and Oral Health). *British Dental Journal* 2000; 189:200-206. (IF 1.018)
15. H. De Bruyn; J. Kisch; B. Collaert; U. Linden; K. Nilner; L. Dvarsater. Fixed mandibular restorations on three early loaded regular platform Brånemark implants. *Clinical Implant Dentistry and Related Research*

2001; 3:176-184. (IF 2.408)

16. H. De Bruyn & B. Collaert. Early loading of machined-surface Brånemark implants in completely edentulous mandibles: healed bone versus fresh extraction sites. *Clinical Implant Dentistry and Related Research* 2002; 4:136-142. (IF 2.408)
17. B. Collaert & H. De Bruyn. Early loading of four or five Astra Tech fixtures with a cross-arch restoration in the mandible. *Clinical Implant Dentistry and Related Research* 2002; 4:133-135. (IF 2.408)
18. K. Vermijlen, B. Collaert, U. Lindén, AL Bjorn, H. De Bruyn. Patient satisfaction and quality of single-tooth restorations. A 7-year follow-up pilot study in private dental practices. *Clinical Oral Implants Research* 2003; 14: 119-124. (IF 2.148)
19. G. De Pauw; L. Dermaut; H. De Bruyn. The value of the centre of rotation in initial and longitudinal tooth and bone displacement. *European Journal of Orthodontics* 2003; 25:285-291. (IF 1.022)
20. H. Janson, K. Hamberg, H. De Bruyn, G. Bratthall. Clinical consequences of IL-1 genotype on early implant failures in patients under periodontal maintenance. *Clinical Implant Dentistry and Related Research* 2005 ; 7:51-59. (IF 1.897)
21. IGK Stassen, GMG Hommez, H. De Bruyn & RJG De Moor. The relation between apical periodontitis and root-filled teeth in patients with periodontal treatment need. *International Endodontic Journal* 2006; 39:299-308. (IF 1.429)
22. Cosyn J, De Bruyn H. Interclinician disparity in periodontal decision making: need for consensus statements on surgical treatment. *Journal of Periodontal Research* 2007; 42:311–317. (IF 2.146)
23. Browaeys H, Bouvry P, De Bruyn H. A Literature Review on Biomaterials in Sinus Augmentation Procedures. *Clinical Implant Dentistry and Related Research* 2007; 9:166-177. (IF 2.408)
24. Van de Velde T, Collaert B, De Bruyn H. Immediate loading in the completely edentulous mandible: technical procedure and clinical results up to 3 years of functional loading. *Clinical Oral Implants Research* 2007; 18:295–303. (IF 2.148)
25. Van de Velde T, Glor F, De Bruyn H. A model study on flapless implant placement by clinicians with a different experience level in implant surgery. *Clinical Oral Implants Research* 2008; 19:66–72. (IF 2.756)
26. De Bruyn H, Van de Velde T, Collaert B. Immediate functional loading of TiOblast dental implants in full-arch edentulous mandibles: a 3-year prospective study. *Clinical Oral Implants Research* 2008; 19:717-723. (IF 2.756)
27. Collaert B, De Bruyn H. Functional loading of TiOblast dental implants in full-arch edentulous maxillae. A 3-years prospective study. *Clinical Oral Implants Research* 2008; 19:1254-1260. (IF 2.756)
28. Van de Velde T, Thevissen E, Persson GR, Johansson C, De Bruyn H. Two-year outcomes with Nobel Direct implants. A retrospective radiographic and microbiological study in 10 patients. *Clinical Implant Dentistry and Related Research* 2009; 11:183-193. (IF 2.452)
29. De Bruyn H, Besseler J, Raes F, Vaneker M. Clinical outcome of overdenture treatment on 2 early loaded, non-splinted Astra Tech TiOblast Microthread implants performed by a general dentist. *Clinical Implant Dentistry and Related Research* 2009; 11:81-89. (IF 2.452)
30. De Bruyn H, Collaert B. Effect of Microthread design on preservation of marginal bone loss. *Applied Osseointegration* (2008).
31. Justens E, De Bruyn H. Clinical outcome of mini-screws used as orthodontic anchorage. *Clin Impl Dent Relat Res* 2008 Jul;10(3):174-180. (IF 2.408)
32. Lindhe J, Meyle J, Berglundh T, Claffey N, De Bruyn H, Heitz-Mayfield L, Karoussis I, Könönen E

- et al. Group D of European Workshop on Periodontology. Peri-implant diseases: Consensus Report of the Sixth European Workshop on Periodontology. *Journal of Clinical Periodontology* 2008; 35 (8 Suppl):282-285. (IF 3.193)
33. Van de Velde T, Collaert B, Sennerby L, De Bruyn H. Effect of Implant Design on Preservation of Marginal Bone in the Mandible. *Clinical Implant Dentistry and Related Research* 2010; 12:134-141. (IF 2.803)
34. Lang NP, De Bruyn H. The rationale for the introduction of implant dentistry into the dental curriculum. *European Journal Dental Education* 2009; 13 (Suppl.1):18-23. (IF 1.024)
35. De Bruyn H, Koole B, Mattheos N, Lang NP. A survey on undergraduate implant dentistry education in Europe. *European Journal Dental Education* 2009; 13 (Suppl.1): 3-9. (IF 1.024)
36. Mattheos N, Albrektsson T, Buser D, De Bruyn H, Donos N, Hjorting Hansen E, Lang NP, Sanz M, Nattestad A. Teaching and assessment of implant dentistry in the undergraduate and post-graduate university education: A European Consensus. *European Journal Dental Education* 2009; 13 (Suppl.1):10-17. (IF 1.024)
37. De Bruyn H, Atashkadeh M, Cosyn J, Van de Velde T. Clinical outcome and bone preservation of single TiUnite implants installed with flapless or flap surgery. *Clinical Implant Dentistry and Related Research* 2011; 13:175-183. (IF 3.532)
38. Vandeweghe S, De Bruyn H. The effect of smoking on early bone remodeling on surface modified Southern Implants®. *Clinical Implant Dentistry and Related Research* 2011; 13: 206-214. (IF 3.532)
39. De Coster P, Browaeys H, De Bruyn H. Healing of extraction sockets filled with BoneCeramic® prior to implant placement: preliminary histological findings. *Clinical Implant Dentistry and Related Research* 2011;13:206-214. (IF 3.532)
40. Dierens M, Collaert B, Deschepper E, Browaeys H, Klinge B, De Bruyn H. Patient centered outcome of immediately loaded implants in the rehabilitation of fully edentulous jaws. *Clinical Oral Implants Research* 2009; 20:1070-1077. (IF 2.92)
41. De Rouck T, Eghbali R, Collys K, De Bruyn H, Cosyn J. The gingival biotype revisited - Transparency of the periodontal probe through the gingival margin as a method to discriminate from thick gingiva. *Journal Clinical Periodontology* 2009; 36:428-433. (IF 3.549)
42. Eghbali A, De Rouck T, De Bruyn H, Cosyn J. The gingival biotype assessed by experienced and inexperienced clinicians. *Journal of Clinical Periodontology* 2009; 36:958-963. (IF 3.549)
43. Van de Velde T, Sennerby L, De Bruyn H. The clinical and radiographic outcome of implants placed in the posterior maxilla with a guided flapless approach and immediately restored with a provisional bridge. A randomised clinical trial. *Clinical Oral Implants Research* 2010; 21:1223-1233. (IF 2.812)
44. Cooper LF, Raes F, Reside G, Garriga JS, Tarrida LG, Wiltfang J, Kern M, De Bruyn H. Comparison of Radiographic and Clinical Outcomes Following Immediate Provisionalization of single tooth Dental Implants Placed in Healed Alveolar Ridges and Extraction Sockets. *International Journal of Oral Maxillofacial Implants* 2010; 25:1222-1232. (IF 1.681)
45. Cosyn J, Van Aelst L, Collaert B, Persson GR, De Bruyn H. The Peri-Implant Sulcus Compared with Internal Implant and Suprastructure Components: A Microbiological Analysis. *Clinical Implant Dentistry and Related Research* 2011; 13:286-295. (IF 3.532)
46. Vandeweghe S, Ackermann A, Bronner J, Hattingh A, Tschakaloff A, De Bruyn H. A retrospective multi-centre study on a novo wide body implant for posterior regions. *Clinical Implant Dentistry and Related*

Research 2012; 14:281-292. (IF 3.821)

47. D'haese J, Van de Velde T, Elaut L, De Bruyn H. A prospective study on the accuracy of mucosal supported stereolithographic surgical guides in fully edentulous maxillae. *Clinical Implant Dentistry and Related Research* 2012; 14:293-303. (IF 3.821)
48. Sicilia A, Botticelli D on behalf of Working Group 3 (including De Bruyn H). Computer-guided implant therapy and soft- and hard-tissue aspects. The Third EAO Consensus Conference 2012. *Clin Oral Implants Res.* 2012 Oct;23 Suppl 6:157-61. (IF 3,
49. Cosyn J, Vandenbulcke E, Browaeys H, Van Maele G, De Bruyn H. Factors associated with failure of surface-modified implants up to four years of function. *Clinical Implant Dentistry and Related Research* 2012; 14:347-358. (IF 3.821)
50. Eghbali A, De Bruyn H, De Rouck T, Cleymaet R, Wyn I, Cosyn J. Single implant treatment in healing versus healed sites of the anterior maxilla: a clinical and radiographic evaluation. *Clinical Implant Dentistry and Related Research* 2012; 14:336-346. (IF 3.821)
51. Cosyn J, Eghbali A, De Bruyn H, Dierens M, De Rouck T. Single implant treatment in healing versus healed sites of the anterior maxilla: an aesthetic evaluation. *Clinical Implant Dentistry and Related Research* 2012 Jun;14(3):336-346. (IF 3.821)
52. Vandeweghe S, Cosyn J, Thevissen E, Van den Berghe L, De Bruyn H. A 1-year prospective study on Co-Axis implants immediately loaded with a full-ceramic crown. *Clinical Implant Dentistry and Related Research* 2012; 14 (Suppl 1:e):126-138. (IF 3.821)
53. Vandeweghe S, Cosyn J, Thevissen E, Teerlinck J, De Bruyn H. The influence of implant design on bone remodelling around surface-modified Southern implants. *Clinical Implant Dentistry and Related Research* 2012 Oct;14(5):655-662. (IF 3.821)
54. D'Haese J, Van de Velde T, Komiyama a, Hultin M, De Bruyn H. Accuracy and complications using computer-designed stereolithographic surgical guides for oral rehabilitation by means of dental implants: a review of the literature. *Clinical Implant Dentistry and Related Research* 2012; 14:321-335. (IF 3.821)
55. Van de Velde T, Sennerby L, De Bruyn H. The clinical and radiographic outcome of implants placed in the posterior maxilla with a guided flapless approach and immediately restored with a provisional rehabilitation: a randomized clinical trial. *Clinical Oral Implants Research* 2010; 21:1223-1233. (IF 2.812)
56. Van Lierde KM, Corthals P, Browaeys H, Mussche P, Van kerckhove E, De Bruyn H. Impact of anterior single-tooth implants on quality of life, articulation and oromyofunctional behaviour: a pilot study. *Journal of Oral Rehabilitation* 2011; 38:170-175. (IF 1.529)
57. Collaert B, Wijnen L, De Bruyn H. A 2 years prospective study on immediate loading with fluoride-modified implants in the edentulous mandible. *Clinical Oral Implants Research* 2011; 22; 1111–1116. (IF 2.514)
58. De Bruyn H, Bouvry P, Collaert B, De Clercq C, Persson R, Cosyn J. Long-term clinical, microbiological and radiographic outcome of Brånemark™ implants installed in augmented maxillary bone for fixed full-arch rehabilitation journal. *Clinical Implant Dentistry and Related Research* 2013 Feb;15(1):73-82. (IF 2.796)
59. Landázuri-Del Barrio R, Cosyn J, de Paula W, De Bruyn H, Marcantonio Jr. E. A prospective study on implants installed with flapless guided surgery using the all-on-four-concept in the mandible. *Clinical Oral Implants Research* 2013 Apr;24(4):428-433. (3.123)
60. Raes F, Renckens L, Aps J, Cosyn J, De Bruyn H. Reliability of circumferential bone level assessment



- around single implants in healed ridges and extraction sockets using cone beam CT. *Clinical Implant Dentistry and Related Research* 2013 Oct;15(5):661-672. (IF 2.796)
61. Vervaeke S, Collaert B, Vandeweghe S, Cosyn J, De Bruyn H. The effect of smoking on survival and bone loss of implants with a fluoride-modified surface : a 2-year retrospective analysis of 1106 implants placed in daily practice. *Clinical Oral Implants Research* 2012; 23: 758-766. (IF 3.123)
  62. Cosyn J, Eghbali A, De Bruyn H, Collys K. Immediate single-tooth implants in the anterior maxilla : 3-year results of a case series on hard and soft tissue response and aesthetics. *Journal of Clinical Periodontology* 2011; 38:746-753. (IF 2.996)
  63. Browaeys H, Defrancq J, Dierens M, Miremadi Syed Reza, Van de Velde T, De Bruyn H. A retrospective analysis of early and immediately loaded osseointegrated implants in cross-arch rehabilitations in edentulous maxillas and mandibles up to 7 years. *Clinical Implant Dentistry and Related Research* 2013 Jun;15(3):380-389. (IF 2.796)
  64. D'haese J, De Bruyn H. Effect of smoking habits on accuracy of implant placement using mucosally supported stereolithographic surgical guides. Accepted by *Clinical Implant Dentistry and Related Research* 2013 Jun;15(3):402-411. (IF 2.796)
  65. Koole S, De Wever B, Aper L, Vervaeke S, Derese A, De Bruyn H. Using online periodontal case-based discussions to synchronize theoretical and clinical undergraduate dental education. *European Journal dental Education* 2012;16:52-58. (IF 1.448)
  66. Decat E, Cosyn J, De Bruyn H, Miremadi R, Saerens B, Van Mechelen E, Vermeulen S, Vaneechoutte M, Deschaght P. Optimization of quantitative polymerase chain reactions for detection and quantification of eight periodontal bacterial pathogens. *BMC Res Notes*. 2012 Dec 2;5:664. (not noted yet)
  67. Dierens M, Vandeweghe S, Kisch J, Nilner K, De Bruyn H. Long-term follow-up of turned single implants placed in periodontally healthy patients after 16–22 years: radiographic and peri-implant outcome. *Clinical Oral Implants Research* 2012; 23:197-204. (IF 3.123)
  68. Lang NP, Berglundh T, Abrahamsson I, Claffey N, De Bruyn H et al. on Behalf of Working Group 4 of the Seventh European Workshop on Periodontology: Periimplant diseases: where are we now? – Consensus of the Seventh European Workshop on Periodontology. *Journal Clinical Periodontology* 2011; 38 (Suppl. 11): 178–181. (IF 2.996)
  69. Raes F, Cosyn J, Crommelinck E, Coessens P, De Bruyn H. Immediate and conventional single implant treatment in the anterior maxilla: 1-year results of a case series on hard and soft tissue response and aesthetics. *Journal Clinical Periodontology* 2011; 38: 385–394. (IF 2.996)
  70. Raes F, Cooper LF, Tarrida LG, Vandromme H, De Bruyn H. A case-control study assessing oral-health-related quality of life after immediately loaded single implants in healed alveolar ridges or extraction sockets. *Clinical Oral Implants Research* 2012 May;23(5):602-8. (IF 3.123)
  71. Rokn AR, Khodadoostan AM, Rasouli AAR, Ghahroudi, Motahary P, Javad Kharrazi Fard K, De Bruyn H, Afzalifar R, Soolar E, Soolari A. Bone Formation with Two Types of Grafting Materials: A Histologic and Histomorphometric Study. *The Open Dentistry Journal*, 2011; 5:96-104.
  72. Vandeweghe S, De Ferrer R, Tschakaloff A, De Bruyn H. A wide-body implant as an alternative for sinus lift or bone grafting. *Journal of Oral Maxillofacial Surgery* 2011;69:e 67-74. (IF 2010=1.5)
  73. Cosyn J, Raes S, De Meyer S, Raes F, Buyl R, Coomans D, De Bruyn H. An analysis of the decision-making process for single implant treatment in general practice. *Journal Clinical Periodontology* 2012; 39:166-172. (IF 3.61)

74. Albrektsson T, Buser D, Chen S, Cochren D, De Bruyn H, Jemt T, Koka S, Nevins M, Sennerby S, Simion M et al. Clin Implant Dent Rel Res 2012; 14(6):781-782. (IF 2.796)
75. Browaeys H, Vandeweghe S, Johansson CB, Jimbo R, Deschepper E, De Bruyn H. The histological evaluation of osseointegration of surface enhanced microimplants immediately loaded in conjunction with sinuslifting in humans. Clin Oral Implants Res. 2013 Jan;24(1):36-44. (IF 3.889)
76. Raes F, Cosyn J, De Bruyn H. Clinical, aesthetic and patient-related outcome of immediately loaded single implants in the anterior maxilla: a prospective study in extraction sockets, healed ridges and grafted sites. Clin Implant Dent Relat Res. 2013 Dec;15(6):819-35. (IF 3.589)
77. Cosyn J, Eghbali A, De Bruyn H, Collys K, Cleymaet R, De Rouck T. Immediate single-tooth implants in the anterior maxilla : 3-year results of a case series on hard and soft tissue response and aesthetics. Journal Clinical Periodontology 2011; 38: 746-753. (IF 2011=2.996)
78. Cosyn J, Eghbali A, Hanselaer L, De Rouck T, Wyn I, Sabzevar MM, Cleymaet R, De Bruyn H. Four Modalities of Single Implant Treatment in the Anterior Maxilla: A Clinical, Radiographic, and Aesthetic Evaluation. Clin Implant Dent Relat Res. 2013 Aug;15(4):517-530. (IF 3.589)
79. Van Lierde K, Browaeys H, Corthals P, Mussche P, Van Kerckhoven E, DE Bruyn H. Comparison of speech intelligibility, articulation and oromyofunctional behaviour in subjects with single-tooth implants, fixed implant prosthetics or conventional removable prostheses. Journal of Oral Rehabilitation 2012; 39:285-293. (IF 1.934)
80. Cosyn J, De Bruyn H, Cleymaet R. Soft Tissue Preservation and Pink Aesthetics around Single Immediate Implant Restorations: A 1-Year Prospective Study. Clin Implant Dent Relat Res. 2013 Dec;15(6):847-857. (IF 3.589)
81. De Bruyn H, Raes F, Cooper LF, Reside G, Garriga JS, Tarrida LG, Wiltfang J, Kern M. Three-years clinical outcome of immediate provisionalization of single Osseospeed<sup>TM</sup> implants in extraction sockets and healed ridges. Clin Oral Implants Res. 2013 Feb;24(2):217-23. (IF 3.889)
82. Cosyn J, Hooghe N, De Bruyn H. A systematic review on the frequency of advanced recession following single immediate implant treatment. Journal Clinical Periodontology 2012; 39:582-589. (IF 3.61)
83. Cosyn J, Miremadi S, Sabzevar MM, De Bruyn H. Clinical effects of an essential oil solution used as a coolant during ultrasonic root debridement. International Journal Dental Hygiene 2013 Feb;11(1):62-68. (IF 0.682)
84. Van Lierde KM, Browaeys H, Corthals P, Matthys C, Mussche P, Van Kerckhove E, De Bruyn H. Impact of fixed implant prosthetics using the 'all-on-four' treatment concept on speech intelligibility, articulation and oromyofunctional behaviour. International Journal Oral Maxillofacial Surgery 2012 Dec;41(12):1550-7. (IF 2011=1.506)
85. Vervaeke S, Dierens M, Besseler J, De Bruyn H. The Influence of Initial Soft Tissue Thickness on Peri-Implant Bone Remodeling. Clinical Implant Dentistry and Related Research 2014 Apr;16(2):238-247. (IF 3.589)
86. Vervaeke S, Collaert B, De Bruyn H. Immediate loading of implants in the maxilla: survival and bone loss after at least 2 years in function. Int J Oral Maxillofac Implants. 2013 Jan-Feb;28(1):216-221. (IF 1.491)
87. De Bruyn H, Vandeweghe S, Ruyffelaert C, Cosyn J, Sennerby L. Radiographic evaluation of modern oral implants with emphasis on crestal bone levels and relevance to peri-implant health. Periodontology 2000 . 2013 Jun;62(1):256-270. (IF 3)



88. Vandeweghe S, De Bruyn H. A within-implant comparison to evaluate the concept of platform switching: a randomised controlled trial. *European Journal of Oral Implantology* 2012; 5:253-262. (IF 2011 = 1.667)
89. Cosyn J, Princen K, Miremadi SR, Decat E, De Bruyn H. A double-blind randomized placebo-controlled study on the clinical and microbial effects of an essential oils mouth rinse used by patients in supportive periodontal care. *Int J Dent Hyg.* 2013 Feb;11(1):53-61. (IF 0.682)
90. Cosyn J, Raes M, Packet M, Cleymaet R, De Bruyn H. Disparity in embrasure fill and papilla height between tooth- and implant-borne fixed restorations in the anterior maxilla: a cross-sectional study. *J Clin Periodontol.* 2013 Jul;40(7):728-33. (IF 3.61)
91. Dierens M, De Bruecker E, Vandeweghe S, Kisch J, De Bruyn H, Cosyn J. Alterations in soft tissue levels and aesthetics over a 16 to 22 year period following single implant treatment in periodontally-healthy patients: a retrospective case series. *J Clin Periodontol.* 2013 Mar;40(3):311-8. (IF 3.61)
92. Dierens M, Vandeweghe S, Kisch J, Persson R, Cosyn J, De Bruyn H. Long-term follow-up of turned single implants placed in periodontally healthy patients after 16 to 22 years: microbiological outcome. *J Periodontol.* 2013 Jul;84(7):880-894. (IF 2.706)
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## A2 – Publications

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### 1.2.3. A3 – National Peer-reviewed Publications

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28. De Bruyn H. A critical and ironical look upon science and clinical action. BTVT 2009;64(2):100-104.
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#### **A4 – Publications**

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4. H. De Bruyn & B. Collaert. Onmiddellijke implantaatbelasting. State of the art II. Contactpunt, februari 2004, 10-14.
5. H. De Bruyn & B. Collaert. Onmiddellijke implantaatbelasting. State of the art III. Contactpunt, maart 2004.
6. H. De Bruyn & B. Collaert. Onmiddellijke implantaatbelasting. State of the art IV. Contactpunt, april 2004.
7. H. De Bruyn. Motivation and oral hygiene. Contactpunt november 2004 + interview with Contactpunt.
8. H. De Bruyn & E. Justens. Orthodontische verplaatsing met behulp van botverankerde implantaten. Contactpunt december 2004.
9. H. De Bruyn & B. Collaert. Antimicrobiële middelen en de behandeling van parodontitis. Contactpunt, mei 2004.
10. Welkomswoord. Contactpunt december 2004.
11. B. Collaert & H. De Bruyn. Agents antibactériens et traitement de la parodontite (2005). Le point.
12. H. De Bruyn. Wachten of onmiddellijk implanteren na extractie. Contactpunt februari 2005.
13. H. De Bruyn en Y. Vandemeulebroecke. Behandelplanning, een denkoefening. Contactpunt April 2005.
14. H. De Bruyn. Hoe motiveer ik een (paro)patient ? – Videolezing Talking Points in dentistry 2005 – Antwerpen & Amsterdam.
15. H. De Bruyn & A. Niculescu, Over de gevolgen van het niet opvolgen van professionele parodontale nazorg. Contactpunt Maart 2006.
16. B. Collaert & H. De Bruyn. Agents antibactériens et traitement de la parodontite (2005). Le point.
17. Van Aelst L, Vandenbulcke EVR, Verbist D, H. De Bruyn. Vaste prothetische rehabilitatie van edentate kaken op 4 implantaten : De geschiedenis van het All-on-4-principe. Contactpunt December 2006.
18. De Bruyn H, Van de Velde T. Implantaatherstel van één tand in de esthetische zone: succesfactoren voor implantatie. Tandartspraktijk 2010.

#### **1.2.4. B1 (= author/co-author of chapters in books)**

[hugo.debruyn@ugent.be](mailto:hugo.debruyn@ugent.be)

1. H. De Bruyn; L.J. Van Rijn; J. Arends. The effect of fluoride varnishes on mineral loss of enamel in vivo. In: Factors relating to demineralization and remineralization of the teeth. IRL Press Oxford, 215-222 (1986).
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3. H. De Bruyn. Fluoride varnishes and enamel caries. Thesis University of Groningen (1987).
4. H. De Bruyn; H. Buskes; W. Jongebloed. Fluoride-applicaties en glazuurcaries. Het tandheelkundig jaar 121- 131 (1989).
5. B. Collaert; H. De Bruyn; L. Debrabanter. Prophylaxie des parodontopathies et hygiène dentaire. Encyclopedie Medico-Chirurgicale (Paris), stomatol-odontologie II, 23-447-E-10 (1995).
6. H. De Bruyn & B. Collaert . Onmiddellijke implantaatbelasting: Waar, wanneer en hoe. Nederlands praktijkboek (2003).
7. De Bruyn H, Dierens M Handboek Parodontologie, supplement 12. Parodontitis en roken. Gevolgen op parodontale weefsels, diagnostiek en behandeling. (2006).
8. De Bruyn H, Collaert B. Effect of Microthread design on preservation of marginal bone loss. Applied Osseointegration (2008).
9. H. de Bruyn & U. van der Velden. Modifierende factoren: diabetes, roken en stress. Handboek Parodontologie 2009.

#### **1.2.5. C1 - Publications** (i.e proceedings/abstracts)

1. H. De Bruyn; J. Arends. In vivo effect of fluoridating varnishes with various fluoride content on sound enamel. (Abstract Poster Presentation ORCA meeting Stenungsund) Caries Res. 20: 177 (1986).
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3. H. De Bruyn; J. Arends. Enamel caries inhibition after varnish application with low fluoride content. (Abstract Poster Presentation IADR meeting Montreal). J. Dent. Res. 67: 194. (1988).
4. H. De Bruyn; H. Buskes. The mechanism of caries protection by fluoride varnishes. Bioscience meeting Lund. Poster presentation. Abstracts 1: 119 (1988).
5. H. Buskes; H. De Bruyn. A new microradiography single section technique. Bioscience meeting Lund. Poster presentation . Abstracts 1: 251 (1988).
6. R. Attström; B. Collaert; H. De Bruyn; R. Mover. Effect of decapinol on plaque development and gingivitis healing. (Abstract Oral Presentation IADR meeting Chicago) J. Dent. Res. 68: 971 (abstract 837) (1989).
7. B. Collaert; R. Attström; H. De Bruyn. Dental plaque composition in individuals rinsing with the amino-alcohol delmopinol. Effect of decapinol on plaque development and gingivitis. Bioscience meeting Lund. Abstracts 2: 299 (abstract - poster presentation 11.01) (1989).
8. B. Collaert; H. De Bruyn; G. Söderholm; G.T. Bratthall. Evaluation of a fluoride varnish for dentine sensitivity treatment. IADR Meeting Scandinavian Division Bergen, Norway (abstract 102) 1990 oral presentation.
9. G. De Pauw, H. De Bruyn, L. Dermaut. The correlation between the initial orthopedic displacement of the maxilla and longitudinal changes after force application. San Sebastian, Spain, 16<sup>th</sup> Congress European Begg Society, May 19-24, 1993 - Oral presentation.

10. H. De Bruyn & B. Collaert. FDI meeting Vancouver, Canada 1994. Oral presentation. Screw Vent versus Branemark implants.
11. H. De Bruyn, B. Collaert, U. Linden, AL Björn. Patient's opinion on implant treatment. Gothenburg, Sweden, 1995. Nobelpharma 30th anniversary Meeting.
12. De Pauw; L. Dermaut; H. De Bruyn; T. Albrektsson. Osseointegrated implants as an orthodontic and orthopedic anchorage system. 71<sup>st</sup> Congress of the European Orthodontic Society, June 19-24, Bergen 1995 - Oral presentation.
13. G. De Pauw, H. De Bruyn, L. Dermaut. University of Pretoria, South Africa, September 1997: Fellowship ( university exchange). Osseointegration of implants in orthodontic and orthopaedic anchorage procedures)
14. B. Collaert; H. De Bruyn. Comparison of Branemark fixture integration and short-term survival using one-stage or two-stage surgery in completely and partially edentulous mandibles. Meeting Quintessence International Boston 1998 poster presentation.
15. K. Vermijlen, B. Collaert, U. Lindén, AL Bjorn, H. De Bruyn. Patient satisfaction and quality of single-tooth restorations. Abstract EAO Copenhagen 2000 poster-presentation.
16. G. De Pauw, L. Dermaut, H. De Bruyn, C. Johansson. Histological investigation on loaded and non-loaded implants. Chicago, USA, Congress of American Association of Orthodontists, May 2000.
17. H. De Bruyn; B. Collaert. Fixed mandibular restorations supported by three early loaded regular platform Brånemark implants. Academy of osseointegration, New Orleans USA, 2000 poster presentation.
18. B. Collaert; H. De Bruyn; U. Linden; AL Bjorn. Quality of prosthetic treatment on branemark implants by previously inexperienced dentists. Academy of osseointegration, New Orleans USA 2000 .
19. H. De Bruyn; J. Kisch; B. Collaert; U. Linden; K. Nilner; L. Dvarsater. Fixed mandibular restorations on three early loaded regular platform Brånemark implants. EAO meeting Milano 13-16 september 2001 Italy. Clin Oral Impl Res 12: 400 abstract poster presentation (2001).
20. H. De Bruyn & B. Collaert. Early loading in edentulous mandibles: healed bone vs. extraction sites. EAO meeting Brussels 2002. Clin Oral Impl Res 13: XVIII (2002) abstract 46 - poster presentation.
21. B. Collaert & H. De Bruyn. Early loading with fixed restoration in completely edentulous mandibles. EAO meeting Brussels 2002. Clin Oral Impl Res 13: XVII (2002) abstract 40 - poster presentation.
22. B. Collaert & H. De Bruyn. Immediate loading of implants in edentulous maxillae - one year results. Oral presentation. Academy of Osseointegration, San Francisco USA 2004.
23. H. De Bruyn & B. Collaert. Immediate loading of machined surface Brånemark implants in completely edentulous mandibles. Academy of osseointegration abstract poster P-92, Orlando, USA 2005.
24. Collaert & H. De Bruyn. Immediate function of implants in edentulous maxillas and mandibles – results up to 2½ years in function. Academy of osseointegration oral presentation 0-05, Orlando, USA 2005.
25. H. Jansson, K. Hamberg, H De Bruyn, G. Bratthall. Risk factors on early implant failures in patients under periodontal maintenance. IADR meeting Baltimore, USA 2005.
26. H. De Bruyn, Bruno Collaert. Immediate loading on machined surface Brånemark implants in completely edentulous mandibles. Academy of Osseointegration 19th Annual meeting in Orlando, USA 2005.
27. F. Raes, J. Besseler, M. Franeker , H. De Bruyn. Overdenture treatment on early loaded Astra Tech Tioblast implants with ball attachments in a non-specialist dental clinic. Poster presentation Astra Tech World congress New York.

28. Raes F, Coessens P, De Bruyn H, Almgren C. Preliminary data on oral health impact profile (OHIP) in patients using Astra Tech implants in single tooth replacements. Abstract Poster presentation Astra Tech World congress New York.
29. B. Collaert, De Bruyn H. Immediate functional loading of edentulous maxillary arches : 1-2 years follow-up. Oral presentation Astra Tech World congress New York.
30. H. De Bruyn. Early and immediate loading with Astra-Tech Tioblast implants in completely edentulous mandibles-technical and clinical procedure with 3 years results. Oral presentation Astra Tech World congress New York.
31. Van de Velde TLA, Glor FP, De Bruyn H. A model study on flapless implant positioning and complication. EAO meeting Zurich 2006. Clin Oral Impl Res 17: LI (2006) abstract 91 - poster presentation.
32. Van de Velde T, Glor FP, De Bruyn H. In-vitro study on flapless implant placement, Academy of Osseointegration Seattle 2006 (oral).
33. Van de Velde T, De Bruyn H. Complications with flapless implant placement. European Congress Dentomaxillofacial Radiology, 2006, Leuven, Belgium (oral).
34. Van de Velde T, De Bruyn H. Immediate loading in the completely edentulous jaw: technical procedures and case reports. Nobel Biocare congress Maastricht 2006 (poster)
35. Van de Velde TLA, De Bruyn H. Flapless surgery and immediate loading versus the classical surgical protocol. EAO meeting Barcelona 2007. Clin Oral Impl Res 18: xxxvii (2006) abstract 45 – oral communication.
36. De Coster P, Browaeys H, De Bruyn H. Histologic outcome of extraction sockets augmented with Straumann BoneCeramic®. EAO meeting Barcelona 2007. Clin Oral Impl Res 18: xcii (2006) abstract 205 – poster presentation.
37. Browaeys H, Defrancq J, Dierens M, Miremadi SR, De Bruyn H. Long-term follow-up of immediately loaded implants in completely edentulous jaws. EAO meeting Barcelona 2007. Clin Oral Impl Res 18: cx (2006) abstract 259 – poster presentation.
38. De Bruyn H, Collaert B. 3-years results of immediately loaded TiOblast implants in the maxilla. EAO meeting Barcelona 2007. Clin Oral Impl Res 18: cxi (2006) abstract 260 – poster presentation.
39. Van de Velde T, De Bruyn H. Flapless surgery and immediate loading versus the classical surgical protocol. A clinical prospective study in the partially edentulous maxilla. Part I: Patient's opinion. Academy of Osseointegration annual meeting San Antonio 2007 (poster).
40. Raes F, Coessens P, De Bruyn H. Preliminary data of oral health impact profile changes after single tooth replacement using Astra Tech osseospeed implants. Academy of Osseointegration annual meeting San Antonio 2007 (poster).
41. De Bruyn H, Raes F, Besseler J, Vaneker M. Clinical success and patient's opinion on overdenture treatment on Astra Tech TiOblast implants. Academy of Osseointegration annual meeting San Antonio 2007 (poster).
42. Tommie Van de Velde & Hugo De Bruyn. Immediate provisionalisation of implants with a definitive ceramic abutment. American Academy Osseointegration, Boston USA 28/2/2008 – 1/3/2008 (poster).
43. Hugo De Bruyn, Bruno Collaert & Tommie Van de Velde. Effect of implant surface and implant design on preservation of marginal bone loss in immediately loaded mandibular implants. Astra Tech World Congress, Washington USA, 2008 poster.

44. Melissa Dierens, Tommie Van de Velde & Hugo De Bruyn. Treatment protocol for aesthetic solutions with Astra Tech implants. Case series of solitary cases. Astra Tech World Congress, Washington USA, 2008 poster.
45. Raes F, Coessens P, De Bruyn H. Immediate loading of solitary Astra Tech Osseospeed™ implants in healed ridges of smokers and non-smokers. Astra Tech World Congress Washington,, 5-7 juni 2008 poster.
46. Cooper L.F., Reside G, Raes F, De Bruyn H, Soliva J, Alfaro H. Immediate implant loading in healed ridges versus extraction sockets IADR, Toronto 2-5 juli 2008 oral.
47. Thevissen E, Van de Velde T, Persson R, Johansson C, De Bruyn H. New concepts in implant dentistry: The Nobel Direct saga. American Academy Osseointegration, Boston USA 28/2/2008 – 1/3/2008 (poster).
48. Van de Velde Tommie, De Bruyn Hugo, de Josselin de Jong Elbert. A novel method to quantify bone loss around implants. European Association Osseointegration, Warsaw, Poland, 2008.
49. Vandeweghe S, De Bruyn H. Technical and biological complications and aspects of the Cresco™ precision method after 9 months follow-up. American Academy Osseointegration, Boston, USA 28/2/2008 – 1/3/2008.
50. Vandeweghe S, Thevissen E, Teerlinck J, De Bruyn H. Clinical evaluation of an angulated implant up to 3 years in function. European Association of Osseointegration (EAO) Warsaw, Poland 18/9/2008 – 20/9/2008.
51. Ackermann A, Vandeweghe S, Van Aelst L, Teerlinck J, De Bruyn H. Immediate placement of wide body implant in the molar region. European Association of Osseointegration (EAO) Warsaw, Poland 18/9/2008 – 20/9/2008.
52. Vandeweghe S, Thevissen E, Teerlinck J, De Bruyn H. A retrospective study on success of Southern implants, installed in periodontal clinics. European Association of Osseointegration (EAO) Warsaw, Poland 18/9/2008 – 20/9/2008.
53. Van de Velde T, De Bruyn H. Flapless surgery and immediate loading: a clinical prospective study. American Academy Osseointegration San Diego 2009 – oral presentation.
54. De Bruyn H. Decreasing the healing time in implant therapy. Europerio Stockholm 2009 - oral presentation.
55. Dierens m, Collaert B, Browaeys H, Klinge B, De Bruyn H. Patient centered outcome of immediately loaded implants in the rehabilitation of fully edentulous jaws. Europerio Stockholm 2009 - oral presentation.
56. Vandembulcke E, Cosyn J, Browaeys H, De Bruyn H. Association of local factors with implant loss up to 3 years of function. Europerio Stockholm 2009 - oral presentation.
57. Vervaeke S, Collaert B, De Bruyn H. Survival and success of Astra Tech Osseospeed implants after 2 years. Europerio Stockholm 2009 - poster presentation.
58. Vandeweghe S, Ackermann, A, Bronner J, Hattingh A, De Bruyn H. A prospective clinical evaluation of the max implants up to 3 years: a multicenter project in three private practices. Europerio Stockholm 2009 - poster presentation.
59. Vandeweghe S, Thevissen E, Teerlinck J, De Bruyn H. The effect of smoking on bone level changes around Southern Implants. Europerio Stockholm 2009 - poster presentation.

60. De Vree H, Vervaeke S, Koole S, De Bruyn H. Dental students' perception on online asynchronous periodontal based case discussions. Europerio Stockholm 2009 - poster presentation.
61. Cosyn J, Van Aelst L, Collaert B, Persson GR, De Bruyn H. The Peri-Implant Sulcus Compared with Internal Implant and Suprastructure Components. American Academy Osseointegration, Boston 2009 - poster presentation.
62. De Bruyn H, Atashkadeh M, Cosyn J, Van de Velde T. Clinical outcome and bone preservation of single TiUnite implants installed with flapless or flap surgery. American Academy Osseointegration, Boston 2009 - poster presentation.
63. Vervaeke S, Collaert B, Vandeweghe S, Cosyn J, De Bruyn H. The effect of smoking on survival and bone loss of implants with a fluoride-modified surface: a retrospective analysis of 1106 implants placed in daily practice. Poster presentation. American Academy Osseointegration, Washington 2011.
64. Thevissen E, Verhoef W, De Bruyn H. The effect of oral versus online oral hygiene instruction on gingivitis and plaque index after initial therapy. Europerio Vienna PO 178.
65. De Bruyn H, De Vree H. Treatment of a gingival recession defect following Mucograft with a laterally moved, coronally advanced flap. A case report. Europerio Vienna PO 391.
66. Englezos E, De bruyn H. Guided bone regeneration of a peri-implantitis defect. A case with re-entry operation. Europerio Vienna PO 470.
67. Younes F, De Bruyn H, Raes F. Long/term survival of resin-bonded bridges. Europerio Vienna PO 487.
68. Martens F, Vandeweghe S, browaeys H, De bruyn H. An evaluation of objective and subjective parameters regarding immediate loading of 4 implants in the premaxilla. Europerio Vienna PO 507.
69. De Bruyn H, Ruyffelaert C. Crestal bone remodelling around partial implants. Eurperio Vienna PO 509.
70. Eghbali A, Cosyn J, De Bruyn H, Van Hoof T. Ultrasonic determination of thickness of masticatory mucosa – reproducibility and validity. Europerio Vienna PO838.
71. Dierens M, De Bruecker E, Vandeweghe S, Kisch J, Cosyn J, De Bruyn H. Longitudinal changes in soft tissues around single turned implants after 16 to 22 years of function. Europerio Vienna. PO 1038.
72. De Brueckere E, Dierens M, Vandeweghe S, Kisch J, Cosyn J, De Bruyn H. Esthetic outcome of single turned implants after 16 to 22 years of function. Europerio Vienna PO 1042 (2012)
73. Melissa Dierens UGent, Stefan Vandeweghe UGent, Krister Milner, Jeno Kisch and Hugo De Bruyn. Prosthetic outcome and complication rate of single turned implants after more than 15 years of function (2012) Academy of Osseointegration, 27th Annual meeting.
74. Jan D'haese UGent, Stijn Vervaeke UGent, Melissa Dierens UGent and Hugo De Bruyn UGent (2012) Clinical outcome of dental implants placed using stereolithographic guided surgery in relation to the treatment modality and the smoking status. Academy of Osseointegration, 27th Annual meeting.
75. Stijn Vervaeke UGent, Jan D'haese UGent, Bruno Collaert and Hugo De Bruyn (2013) Multifactorial analysis on survival and peri-implant bone loss of dental implants up to 5 years of function. Academy of Osseointegration, Annual meeting.
76. Matthys C, Vervaeke S, Nassar R, De Bruyn H. Quality of life improvement with mandibular implant overdentures on locators: one year results. (2014) EPA conference.
77. Melissa Dierens UGent, CARINE MATTHYS UGent, Stijn Vervaeke UGent, Jos Besseler and Hugo De BruynUGent (2015). Cost analysis related to aftercare of mandibular overdenture treatment on non-splinted implants in fully edentulous patients. European Academy of Osseointegration, 24th Annual scientific meeting.



78. Sebastiaan Koole UGent and Hugo De Bruyn. Reflective group discussions about clinical experiences to facilitate reflection in undergraduate dental education. (2015) ADEE Annual meeting.

## 1.3 LECTURES

### **1.3.1. CONTRIBUTIONS TO NATIONAL / INTERNATIONAL SCIENTIFIC CONFERENCES**

- 84-02-25      Materia Technica Groningen. Presentation of experimental data.
- 85-03-01      Dental School Free University Brussels, Belgium. The effect of fluoride varnishes investigated in a caries model.
- 85-03-29      University Hospital Dental Clinic London, U.K..  
Fluoride varnishes and their effect on fluoride uptake.
- 85-05-02      Workshop Anloo, the Netherlands. Factors relating to de- and remineralization in vivo.
- 85-07-05      ORCA meeting Stenungsund, Sweden. The in vivo effect of fluoridating varnishes with various fluoride content on sound enamel.
- 85-10-09      Workshop of the Council of Europe on "Factors relating to de- and remineralization of the teeth", Antalya, Turkey. The effect of fluoride varnishes on mineral loss in vivo.
- 86-02-20      Dental School Catholic University Leuven, Belgium.  
Fluoride varnishes as caries preventive agents.
- 86-06-27      IADR meeting, The Hague, the Netherlands. Enamel demineralization inhibition after varnish application with various fluoride content.
- 86-08-04      Eastman dental Center, Rochester, U.S.A. The effect of fluoride varnishes on human sound enamel. A combined in vivo-in vitro study.
- 87-06-18      Dental School Catholic University Leuven, Belgium.  
Fluoride varnishes and enamel caries.
- 87-07-28      Ivoclar Research and Development, Liechtenstein. The effect of Fluor Protector with differing fluoride content on fluoride uptake, demineralization, remineralization inhibition and caries prevention.
- 87-09-30      Dental School Malmö, Sweden. Caries preventive mechanisms of topical fluoride administration.
- 88-03-11      IADR meeting Montreal, Canada. Enamel caries inhibition after varnish application with low fluoride content.
- 89-10-14/21      Five day course on prosthetic reconstruction on dental implants; Alfaz, Spain in cooperation with U. Lindén, Malmö.
- 92-10-02      Utrecht, the Netherlands. Meeting NMT. Better long teeth than no longer teeth? Esthetics and periodontology.
- 93-08-31      Göteborg, Sweden. FDI meeting. Survival of Screw Vent versus Brånemark implants in a periodontal practice.
- 94-10-06      Vancouver, Canada. FDI meeting. Efficacy of screw vent versus Brånemark implants.
- 94-10-27      Zeist, the Netherlands. Nobelpharma Users Day. 5 Years experience with Brånemark implants.
- 95-08-16      Gothenburg, Sweden. Patients opinion on rehabilitations with Branemark implants
- 95-10-26      Antwerpen, Belgium. Patients opinion about treatment with osseointegrated implants. Users day Nobelpharma.

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96-06-07	Amsterdam, the Netherlands. Nobel Biocare Users' day. Aesthetic possibilities with angulated and misocone abutments
96-09-23/25	Study trip Malmö University. 2 days lecturing.
96-12-13	Gothenburg, Sweden. Efficacy of Screw Vent implants after 8 years in function" A research meeting at Nobel Biocare Gothenburg.
97-01-17	Utrecht, The Netherlands at Meeting Dutch Society for Periodontology. "Patients opinion and treatment outcome with Brånemark implants in daily dental practices".
97-01-27/31	Obertauern, Austria. Course on " Aesthetics and prosthetics steers surgery". A 10 hour course on planning, abutment selection and implementation of restorative procedures on Brånemark fixtures.
97-05-28	Defence of Docentship, Malmö Dental Clinic. Gumpiercings.
97-05-06	One-stage versus two-stage surgery with Branemark implants. (poster presentation). Quintessence meeting Boston USA..
97-06-13	Gumpiercings. Lecture at Team day Nobel Biocare Zeist The Netherlands.
97-08-29	Quality and patient's opinion on implant prosthetics. 15 years lustrum Implantology Malmö.
98-05-29	Implants get smoked out. Meeting NVOI, Amsterdam.
98-05-30	One-stage versus two-stage surgery with Brånemark Implants. Meeting NVOI, Amsterdam.
98-09-10	Implants and teeth get smoked out. Oral surgery department, University of Groningen, the Netherlands.
98-09-11	Atomium van de implantologie. Factors for implant success. Lustrum Periodontal clinic Groningen, the Netherlands.
99-02-05	Factors for success in dental implant treatment. Symposium Implantology Eindhoven, The Netherlands.
99-05-06	Glasgow University UK. Factors for success in dental implant treatment.
99-05-07	Attitude of Belgian dentists against smoking. Meeting EU working group on tobacco and oral health. Dublin Ireland.
99-11-19	Gumpiercings & Dental implants and Teeth are smoked out. 2 lectures at Dutch Society Periodontology meeting Utrecht.
00-03-21	Implant prosthetics through the eyes of the dentist and the patient. Astra Symposium Zoetermeer, the Netherlands.
00-03-22	Perioplastology. 1 day course for Master students periodontology MSC – programme University of Nijmegen the Netherlands.
00-05-24/26	3 day course Prosthetics on Brånemark system: advanced. Dental hospital Malta
00-08-25	The atomium of dental implantology. Lecture on the Symposium Bridge 2000, Malmö university Sweden.
00-09-07	Changing paradigms in dental implantology. Nobel Biocare Gothenburg Sweden.
00-10-31	Changing paradigms in dental implantology. University Rio De Janeiro Brasil.
01-01-18	Tanden en implantaten gaan in rook op. Wintercourse Wengen Switzerland.
01-01-19	Complications with implant prosthetics. Wintercourse Wengen Switzerland.
02-01-23/26	4-day course on "Treatment planning of partially edentulous patients: To conserve, to extract, to park, to restore or to implant". Wintercourse Wengen Switzerland.

- 02-05-30/31 Chairman Bro 2002: Meeting on scientific research by the 4 Swedish dental schools. Malmö (in Swedish).
- 02-07-02 Immediate loading on Branemark implants. Ascot, United Kingdom.
- 03-01-17 Astra Team Day: Early and immediate loading. Baarn The Netherlands.
- 03-10-09 Brussels, Belgium. Mise en charge immédiate en implantologie buccale. Congres Société Médecin Dentaire Brussels.
- 04-05-07 Lund, Sweden. Implant treatment today. Spring Meeting South Swedish Dental Society. Oral presentation with invitation.
- 04-10/22 Santpoort, the Netherlands. Treatment philosophy in perio-and implant treatment. College Adviserende Ziekenfondstandartsen. Oral presentation with invitation.
- 04-11-19 Implant treatment in periodontally compromised patients. Utrecht, the Netherlands. Congres Dutch Society Periodontology. Oral presentation with invitation.
- 04-11/19 Implant treatment in periodontally comprised patients. Utrecht, the Netherlands. Congress Dutch Society Periodontology. Oral presentation with invitation.
- 05-04/6-8 Huddinge (Sweden) Karolinska Institute, Institute of Odontology, dept. of Periodontology-the implant treatment evolution from delayed to immediate-oral presentation with invitation State of the art, patient selection and complication-oral presentation with invitation.
- 05-05/21 Amsterdam (Netherlands) -Talking points in dentistry"Motivatie van de patiënt" voordracht op uitnodiging.
- 05-09/14-16 Prosthetic Congress of Tylösand Sweden. "How to succeed with single tooth implants".
- 05-09/29-2/10 Teheran, Iranian periodontal symposium. Prognosis and risks of implants in periodontal patients.
- 06-04/6-8 Early and immediate loading with Astra-Tech Tioblast implants in completely edentulous mandibles-technical and clinical procedure with 3 years results. Oral presentation Astra Tech World congress New York (USA).
- 06-11/17-18 Lidingö (Sweden) Höstkurs Örebro - "To extract, to conserve or to implant ?" Svenska Parodontologföreningen.
- 07-01/12 Amsterdam (Netherlands) – 18e Astra tech. Implantologie symposium – Cresco trekt krom recht.
- 07-01-27 Milan (Italy) Congress Implantology. Overdenture therapy. Lecture.
- 07-02-08 Livingstone (Zambia). Experiences with Immediate loading. Congress Southern Implants.
- 07-02/15-17 Oviedo (Spain) Symposium of Implantology "2 lectures on immediate loading in " completely edentulous and single cases.
- 07-02/27 Oslo (Norway). Prognosis of dental implants in immediate loading conditions. Oslo Dental Society.
- 07-03/1-2 Budapest (Hungary), Motivation of periodontal patients. Glaxo-SmitKline congress.
- 07-03/21 Gothenburg (Sweden). Immediate loading on Astra Tech Implants.
- 07-04/24 Zeist (Netherlands). Motivatie van parodontale patienten. Dutch Society Periodontology (NVVP).
- 07-05/06 Rotterdam (Netherlands). Cresco trekt krom recht. Astra Symposium.
- 07-05/07 Eindhoven (Netherlands). Cresco trekt krom recht. Astra Symposium.
- 07-06-19 Brussels, Biomet3i Introduction of nanotite surfaces. Moderator of congress.
- 07-06/29 Mölndal (Sweden) – Immediate loading with Astra Tech Implants.
- 07-10/27 Dubai (UAE) – FDI congress. Lecture. Motivation in periodontal patients.
- 07-12/13-14 Groningen (Netherlands) – TMFV Archigenes lustrumcongres"Partieel dentaat en esthetiek".

08-03/08	Gent. National Congress Department Oral Surgery, Ghent University, Basics in de orale pathologie en de orale chirurgie. De mond een bak vol tanden ? Lecture.
08-04/15	Gent, Interacties tussen algemeen medische problematiek en parodontale gezondheid – ½ dag cursus.
08-04/18-19	Göteborg (Sweden) “ Jan Lindhe Symposium: Optimizing periodontal and implant therapy” Lecture “What is needed in terms of bone volume ? Does implant size matter ?”
08-05-16	Berlin (Germany) Meeting Future Trends In Implantology 2008. Lecture: Immediate loading on 3i dental implants in full-arch rehabilitations in straight forward or compromised bone.
08-05-17	Göteborg (Sweden) “ Jan Lindhe Symposium: Optimizing periodontal and implant therapy” Lecture “What is needed in terms of bone volume ? Does implant size matter ?”
08-06-06	Astra World Congress Washington DC. (USA). The use of laser technology for optimal precision and esthetics.
08-06-06	Astra World Congress Washington DC. (USA). Prosthetic versatility with a screw-retained prosthetic solution.
08-06-13	Use of ultrasonics in dentistry. One day course University Ghent.
08-06-19	Prague (Tsjechie). Results of a survey of implant dentistry education in Europe. “Implant dentistry education in undergraduate level” ADEE meeting.
08-06-22	Prague (Tsjechie). The rationale for the introduction of implant dentistry into the dental curriculum. ADEE meeting.
08-09-15	Norwich (UK). University course: clinical implantology with life surgery and lectures (1 day course).
08-09-22	VVT najaarsvergadering Hasselt. 1 dag cursus on oral implantology and immediate loading.
08-11-20	Ghent, referral day for general dentists - ½ day course.
09-04-02	Franshoek (South Africa). International congress Southern Implants State of the art in immediate loading in various indications and different implant systems.
09-05-15	Hasselt Congres VVT. Tijd genoeg komt vaak te laat.
09-06-04	Stockholm (Sweden). Karolinska Institute. Rationale for introducing implantology in the dental undergraduate curriculum.
09-06-05	Stockholm, (Sweden).Europerio 2009. Decreasing the healing time in implant therapy.
09-10-31	University Goteborg (Sweden). Recruiting more referrals through a revolutionary new impression taking system. Research & technology forum Biomet 3i.
10-01-20	Astra Tech Expertmeeting Dental Technicians – Okura Hotel Amsterdam – One Day moderator
10-01-21	Astra Tech Expertmeeting Oral Implantologists – Okura Hotel Amsterdam – One Day moderator
10-01-28/29	2 day course Oral Implantology Complications and planning Malmö University & Swedish Dental Society
10-02-04	Stockholm Sweden Biomet3i studyclub. Experiences with Encode impression system.
10-02-04	Hamburg Germany. Congres invited speaker. 1 day course on Southern Implant System.
10-02-09	Sankt Johan Oostenrijk. Treatment outcome with wide or angulated implants. Cursus 1.5 uur Oral Implantology Society.
10-03-26	Full day moderator “NVOI Nederland Landelijke studiedag” Amsterdam

10-04-15	Vardagar Lund Swedish Dental Society. 3 lectures on Peri-implantitis (hygienists), Peri-implantitis (Dentists) and Immediate loading (dentists) Total lecture time 6 hours.
10-04-21	Orebro University Sweden. Effect of smoking on implant and periodontal treatment. Lecture 3 hours.
10-04-22/23	Bro 2010 Malmo University and Swedish Dental Society. 4 lectures on implant treatment: digital dentistry, immediate loading, encode impression system, when soft and/or hard tissue lacks (total 6 hours).
10-06-02/03	Malmo Implant course Swedish Dental Society (2 days)
10-06-5	Strasbourg France. Society Francaise de Parodontologie. Peri-implantite. Lecture.
10-08-27	International Association Oral Implantology. Hamburg. On immediate loading. Lecture
10-08-29	Society Esthetic Dentistry Scandinavia. Turku Finland. Lecture on Encode impression system.
10-09-09	Stockholm Sweden Biomet3i studyclub. Experiences with Encode impression system.
10-09-10	Baltic Association Osseointegration. Kaunas Lithuania. Lecture on Encode impression system.
10-09-17	RAI Amsterdam. Congres Bohn and Stafleu. Soft and hard tissue esthetics. Lecture.
10-10-08	Heerlen Netherlands. Dental Studyclub. Half day lecture on immediate loading and esthetics.
11-01-21	15 <sup>e</sup> Astra tech Symposium Symposium "Kwaliteit is een keuze". Hotel Okura Amsterdam. Lecture: "Kwaliteit bezien vanuit het patiëntenperspectief".
11-01-18/19	Malmo. Swedish Dental Society and Malmo University. Course on risk analysis and prosthetics in conjunction with implants or teeth. 2 days.
11-02-16	Malmo University. Life surgery Course. Full day.
11-03-18	Barcelona Biomet 3i European Symposium. Chairman session and lecture.
11-11-09/12	2 Discussion session (2 x half day) + 1 lecture. Australasian Osseointegration Society Adelaide Australia.
11-03-20	Philips Oral Health Care Symposium. Lecture on peri-implantitis: what do we know and what can we do about it.
11-05-10	Southern Implant Congres Botswana. Lecture on peri-implantitis: what do we know and what can we do about it.
11-05-23/24	Malmo Implant course Swedish Dental Society (2 days)
11-05-31	Oral B Studie programma voor tandarts-hygiënist-preventie assisten: Peri-implantitis: wat weten we en wat kunnen we doen ? Amsterdam. Peri-implantitis. Wat en hoe
11-10-05	Studyclub Praktijk Van Praag Hoofddorp. Digital dentistry (3 hours lecture)
11-10-07	Reykjavik Iceland. Southern Implant congres. Lecture on peri-implantitis: what do we know and what can we do about it.
11-10-14	Immediate implant placement versus delayed. Invited lecture. EAO Athens
11-05-26	Oral B Studie programma voor tandarts-hygiënist-preventie assisten: Peri-implantitis: wat weten we en wat kunnen we doen ? Rotterdam. Peri-implantitis. Wat en hoe 11-11-9/12
11-05-31	Oral B Studie programma voor tandarts-hygiënist-preventie assisten: Peri-implantitis: wat weten we en wat kunnen we doen ? Nijmegen. Peri-implantitis. Wat en hoe
11-11-9/12	Adelaide Australasian Osseointegration Society. 2 lectures & 2 discussion sessions (11 hours)
11-12-09	Malmo Course Dental Hygienists. Biomet Course Center. One day course.
12-01-13	Biomet 3i World Congress Madrid Spain. 2 hours course. "Digital dentistry" together with Prof. Dr Ostman Sweden.

12-01-13	Moderator Session Biomet 3i World Congress Madrid Spain.
12-01-18/19	Malmo Implant course Swedish Dental Society (2 days)
12-01-26	Moderator 16 <sup>e</sup> Astra tech Symposium Symposium "Prothetiek. Amsterdam. 1 day.
12-01-26	Moderator 16 <sup>e</sup> Astra tech Symposium Symposium "Essentie van voorspelbaar werken"Expert meeting implantologists. Amsterdam. 1 day.
12-02-03	Estepona Spain. Consensus conference periimplant crestal bone. Position lecture on Peri-implantitis – experimental and clinical outcomes.
12-02-15/18	Pfaffikon Switzerland. Contributions at EAO consensus conference.
12-02-22	Malmo University. Seminar on Implant Overdentures.
12-04-26/27	Malmo University and Swedish dental society. Periodontal risk and treatment planning (2 days)
12-05-10	Third World Congress Astra Tech Gotenburg Sweden. - Moderator of Pre-congress 'Predictable Implantology The Benelux Scientific Approach' - Lecture on main programme 'Bone and soft tissue healing of immediate versus delayed implants'.
12-05-19	Moskou 7 <sup>th</sup> International Quintessence Symposium. Immediate loading protocols in completely edentulous jaws.
12-05-23	Johannesburg South Africa. Periimplantitis / what do we know and what can we do.
12-06-07	Vienna Austria, Europerio, Chairman in session forum for specialists 'implantology computer aided treatment'
12-06-07	Vienna Austria, Europerio, Lecture in main programme on "Wide dental implants as an alternative to sinus floor elevation"
12-06-07	Vienna Austria, Europerio, Lecture on "Controversies in guided bone regeneration in combination with implant therapy" at Corporate Forum Biomet3i
12-07-22	Lecture Taiwan (one day implant course)
12-07-29	Lecture Kaoshung Taiwan (one day implant course)
12-08-05	Lecture Taipei Taiwan (one day course)
12-08-29	Lyon, France. Association dental education Europe. Chairing Expert panel on implant dentistry.
12-09-22	Salzburg Austria. Dental Society congress OG-ZMK. Periimplantitis, what do we know and what can we do? Lecture.
12-10-04	Biomet 3i the encode event. Chairman of course.
12-10-06	Belgian Society Oral Implantology. Immediate implant placement. Lecture.
12-10-12	EAO Copenhagen Denmark. Lecture on "Evolution and revolution in implant dentistry" Corporate forum Biomet3i.
12-10-9/10	Malmo Sweden. Risk analysis and treatment of the periodontal patient. Swedish Dental Society (2 days).
12-10-10	Copenhagen, Denmark. EAO congress. Moderator in Corporate Forum Biomet3i.
12-10-19	Sydney Australia. International Quintessence Symposium. Novel implant designs and bone grafting to cope with inadequate bone volume or bone morphology.
12-11-04	Tokyo Japan. Astra Tech Congress. Speed is what we need: immediate loading with Osseospeed implants. Surgical and prosthetic loading protocols.
12-11-09	Dublin Ireland. Southern Implants European Symposium. An academic opinion on immediate placement and loading.



- 12-11-23 Utrecht, The Netherlands. Dutch Society Periodontology. The implant-abutment interface, bacterial contamination.
- 12-11-19/20 Malmö University and Swedish dental society. Implant surgery and prosthetics part I.(2 days)
- 12-11-21 Huddinge. Karolinska Institute Sweden. Immediate loading implant course for postgraduate students (half day course)
- 12-12-21 Groningen, The Netherlands. Immediate implant placement in the aesthetic zone.
- 13-01-11 Madrid Spain. Biomet3i 2e European Symposium. Does size matter ? Sinuslift or short wide body implants ?
- 13-01-23 Helsingborg Sweden. Dental Days. What needs an implant to be a modern part of the clinical treatment options.
- 13-01-24/27 Rome Italy. 1st meeting of Scientific Committee of the EAO congress 2014
- 13-02-09 Milano Italy. Lecture XXI congresso SIO. Immediate placement of implants, clinical feasibility.
- 13-03-08 Congress Participation Tampa Florida USA. 28h Annual Meeting of the Academy of Osseointegration.
- 13-03-13 Malmö University and Swedish dental society. Prosthetics in the reduced dentition and Periimplantitis diagnosis and treatment.
- 13-03-31 Taipei Taiwan. Alliance global technology symposium. 3 hours lecture on implantology outcome.
- 13-04-02 Tokyo Full day course for Dental Society on Osseospeed dental implants outcome (6 hours lectures)
- From delayed to early loading of dental implants
  - Soft and hard tissue changes in delayed and immediate implant placement
  - Wide dental implants as an alternative to sinus floor elevation
  - Periimplantitis fact or myth
- 13-04-22/26 Berne Switzerland. ITI Consensus Conference
- 13-05-13 EBSO congress (orthodontics) Ghent. Periimplantitis, myths and facts
- 13-05-18/19 Vilnius Lithuania. Full day course on Implant prosthodontics for implantologist peer group.
- 13-05-23/24 Malmö University and Swedish dental society. Implant surgery and prosthetics PART 3. (2 days)
- 13-05-28/29 Risk analysis and treatment of the periodontal patient. Swedish Dental Society (2 days).
- 13-06-05 Boston USA. Quintessence Symposium Periodontal, Restorative Dentistry and Implant therapeutics. Creating ideal results in compromised situations. Lecture.
- 13-07-12 Emeritus Symposium Prof Dr Palmer. Clinical Outcome with Osseospeed dental implants.
- 13-08-23 Turku Finland. Joined congress from European Prosthodontic Association and Scandinavia Society for Prosthetic Dentistry. Hard and soft tissue outcome of implants provisioned in conjunction with immediate loading.
- 13-09-14 Kaunas Lithuania. Baltic Osseointegration Academy. Hard and soft tissue outcome of implants provisioned in conjunction with immediate loading.
- 13-09-25 Beirut Lebanon. Astra tech symposium. Speed is what we need.
- 13-09-26 Beirut Lebanon. Lebanese dental association. 2 lectures.
- From delayed to early loading of dental implants

- Soft and hard tissue changes in single implants placed in delayed bone or placed in extraction sockets
- 13-10-11 Heidelberg Germany. Peers Dentsply Johrestreffen 2013. Effect of various implant treatments on quality of life and patient satisfaction.
- 13-10-16 Dublin Congres EAO. Moderator Dentsply Implants industry symposium.
- 13-10-22/23 Malmo University and Swedish dental society. Risk analysis and treatment of the periodontal patient.
- 13-11-15 Brughes Belgium. Flemish society of dentists (VBT). Extract, conserve or rehabilitate.
- 13-11-22 Congres Dutch Periodontal Society. The interfaces in implant components
- 13-11-29 Madrid Congres Dentsply. Speed is what we need – immediate loading with dental implants
- 14-02-21/22 Unident symposium malmo Sweden. 2 day course on Implant planning to achieve long/term results.
- 14-03-2/5 Oubaaï Soth Africa. Southern Implants Symposium. Consensus on evidence – implementation of science in clinical implant dentistry
- 14-03-10/14 Malmo University and Swedish dental society. Implant surgery and prosthetics PART 3. (2 days)
- 14-04-3/4 Malmo University and Swedish dental society. Risk analysis and treatment of the periodontal patient.
- 14-04-05 Warshaw Poland. Implantodrom. Soft and hard tissue stability around single osseospeed implants in extraction sockets and healed bone. 5 years follow-up.
- 14-05-17 Amsterdam The Netherlands. NMT Dutch Dental Society. Hard and soft tissue outcome of implants provisionised in conjunction with immediate loading.
- 14-05-30 Druskininkai. Dental congress of Lithuanian dental chamber. Periimplantitis, myth or evidence.
- 14-06-08 Beijing China. Dental Implantology Symposium DIC first congress. Current outcome with osseospeed dental implants especially focusing on soft and hard tissue stability around single osseospeed implants in extraction sockets and healed bone
- 14-08-21 Taipei Taiwan. University tour and lectures.
  - Chang Guang Memorial Hospital & Tri-Service general hospital. From delayed to early loading
  - Taipei Medical University. Soft and hard tissue stability around single osseospeed implants in extraction sockets and healed bone
  - National Taiwan university hospital. Speed is what we need
- 14-08-21 Taipei Taiwan. Dentsply Implants Symposium Half day course on Osseospeed implant outcome.
- 14-09-11 Tylosand Sweden. Joint meeting SFOP – SSPD. Risk, prevention and treatment of periimplantitis.
- 14-09-26 EAO Rome Italy. Chairman and introduction at session Implantologist of tomorrow: when do we need to submerge ?
- 14-09-26 EAO Rome Italy. Lecture at main session. Cost benefit for tooth replacement.
- 14-10-2/3 Malmo University and Swedish dental society. Risk analysis and treatment of the periodontal patient. (2 days)

- 15-01-23 Academy of Osseointegration Indian Outreach Meeting. Pune India. Overdenture therapy results from long-standing clinical trials.
- 15-01-30 Congres Thinking in new boxes. Chairman and introducing lecture 'Evolution and revolution in implant dentistry' at UGent-Southern International congress.
- 15-01-31 Lustrum Congres Periodontology and implantology UGent 10 years.
- Chairman of the meeting
  - The economical factor: cost benefit in implant therapy
- 15-03-13 Academy of Osseointegration San Francisco. Immediate implant placements: what are the limits ?
- 15-03-19/20 Malmo University and Swedish dental society. Risk analysis and treatment of the periodontal patient.
- 15-03-28 Chairman Presymposium PHD Vervaeke. UGent.
- 15-05-09 Turkish Academy of Osseointegration. Istanbul. 1 day course 4 lectures.
- Immediate loading in full edentulous patients
  - Overdenture therapy cost benefit and patient-centered outcomes
  - Short implants or sinuslift
  - Immediate loading and immediate placement in single teeth
- 15-04-17 Prague Dentsply Congres. Clinical outcome of Osseospeed implants in various indications.
- 15-07-03 International dental congress Lifestyle and sustainable innovation. Milano Italy.
- Computer-assisted surgery in implant dentistry.
- 15-07-09 Cape Town South Africa. Immediate implants what are the limits.
- 15-07-10/11 Windhoek Namibian Dental Society annual congress. 2 lectures.
- Immediate loading of implants in fully edentulous jaws.
  - Wide dental implants as alternative for sinus lifting.
- 15-08-28 Annual meeting ADEE. Discussion group on Reflection and education. ADEE Szegred Hungary.
- 15-09-08 Southern Implants Study Club. London. Clinical research UGent. Dealing with bone volume and bone morphology Issues.
- 15-09-12 Maastricht Netherlands. Tandheelkunde up to date congres. Full day lecture. From dogmatic to pragmatic treatment protocols in implant dentistry.
- 15-09-18 Alumni meeting Eastman Dental Institute: 3 hours lecture.
- Short implants or sinuslift ?
  - Immediate loading in the aesthetic zone
- 15-09-26 EAO Stockholm. Peri-implantitis diagnosis.
- 15-10-14-15 Malmo University and Swedish dental society, Implant diplomkurs. 2 days lectures.
- 15-10-17 Wardhaw Dentsply Implants Kongres. Periimplantitis Myth or Evidence.
- 15-11-5/6 Malmo University and Swedish dental society. Risk analysis and treatment of the periodontal patient. (2 days)
- 15-12-5 Mainz. MSP meeting. Periimplantitis Myth or Evidence.
- 15-12-5 University Berne Switzerland. Periimplantitis Myth or Evidence.
- 16-01- Los Angeles. Challenges and triumphs. 41th annual USC International periodontal and implant symposium.meeting.

- Lecture 1. Keynote lecture: protocols for replacement of hopeless teeth with implants: Challenges and triumphs
  - Lecture 2. Periimplantitis Myth or Evidence.
- 16-02-02 Malmö University and Swedish dental society. Diploma course Oral Prosthetics. Interactive lecture on case discussions. Perio + Prosthetics. 1+1
- 16-03-31 Barcelona Spain ICOI world congress XXXIII. Dental implant solutions dealing with reduced bone volume, hampered bone morphology or peri-implantitis prone risk patients.
- 16-04-03 Cape Town South Africa. Southern Implants 2016 Forum. Peri-implantitis, hype, myth & evidence.
- 16-04-08 Bangkok Thailand. AstraTech Implants system day. Lecture 1. Long-term success for the implant patient.
- 16-04-08 Bangkok Thailand. AstraTech Implants system day. Lecture 2. Bone and soft tissue healing of immediate versus healed implants.
- 16-04-10 IDEM Singapore. Long-term success for the implant patient: Appropriate treatment planning – maintenance – patient compliance

### **1.3.2. CONTRIBUTIONS TO STUDY CLUB – INFORMATIVE SESSIONS – COMMUNITY**

- 89-04-17 Asse-Vilvoorde, Belgium. Combined perio-prosthetic treatment in patients with periodontal disease. Study Club Asse-Vilvoorde.
- 89-11-23 Wemmel, Belgium. Treatment opportunities with dental implants.
- 90-02-15/17 Grimbergen, Belgium. Prosthetic reconstruction on titanium implants ad modum Branemark. Three days course on in cooperation with U. Linden & L.E. Carlsson, Malmö. (basic course Nobelpharma)
- 91-01-14 Brussels, Belgium. Treatment of oral defects with implants. Study Club Brussels.
- 91-04-18 Brussels, Belgium. Caries and periodontal problems in relation to orthodontic therapy. Orthodontist Study Club Brussels.
- 91-09-07 Aalst, Belgium. Acute periodontal problems. Study Club Aalst.
- 91-11-25 Asse, Belgium. Dental radiology with long-cone technique. Study Club Asse.
- 92-01-16 Gent, Belgium. Acute periodontal problems. Study Club Gent.
- 92-01-30 St.Niklaas, Belgium. Partial rehabilitation by means of dental implants. Study Club St. Niklaas.
- 92-02-06/07 Grimbergen, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course in cooperation with U. Lindén, Malmö.
- 92-03-18 Wemmel, Brussels. Periodontal disease and its treatment. General Doctors Study club.
- 92-09-19 Antwerpen, Belgium. Better long teeth than no longer teeth? Esthetics and periodontology. Meeting NIVVT.
- 92-10-08 Aalst, Belgium. Prosthetic treatment on Brånemark implants. Introduction course.
- 92-10-15 Brugge, Belgium. Prosthetic treatment on Brånemark implants: planning, indications and case reports. Study Club VVT.

92-10-29/30	Aalst, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course: basic course Nobelpharma.
92-11-17	Oostende, Belgium. Acute periodontal problems. Study Club Oostende.
93-02-18	Brussels, Belgium. Team approach between dentist and periodontist in periodontal and implant treatment. Study Club Brussels.
93-03-11	Brugge, Belgium. Prosthetic treatment on Brånemark implants. Introduction course.
93-03-16	Oostende, Belgium. Case reports of implant-prosthetic restorations. Study Club Oostende.
93-04-08	Kortrijk, Belgium. Case reports of implant-prosthetic restorations. Study Club Kortrijk.
93-06-26	Brussels, Belgium. Periodontal disease in youngsters. Lecture for the 6th pediatric Meeting.
93-09-16	Turnhout, Belgium. Team approach between dentist and periodontist in periodontal and implant treatment. Study Club Turnhout.
93-10-07	Turnhout, Belgium. Case reports of implant-prosthetic restorations. Study Club Turnhout.
93-10-20/21	Aalst, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course.
94-02-03	Kasterlee, Belgium. Prosthetic treatment on Brånemark implants. Introduction course.
94-02-24	Dendermonde, Belgium. Case reports on periodontal treatment. Study club VVT.
94-02-11/12	Corstendonk, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course.
94-02-25/26	Corstendonk, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course.
94-09-07	Mechelen, Belgium. Prosthetic treatment on Brånemark implants. Introduction course.
94-11-17/18	Grimbergen, Belgium. Prosthetic reconstruction on titanium implant ad modum Brånemark. Two days course in cooperation with U. Lindén, Malmö: basic course Nobelpharma/ postgraduate training programme (NIVVT).
95-02-17	Waregem, Belgium. Patient's opinion and quality control of the treatment with Brånemark implants.
95-02-23/24	Wemmel, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course in cooperation with U. Lindén, Malmö.
95-04-27	Tienen, Belgium. Prosthetic treatment on Brånemark implants. Introduction course.
95-06-23/24	Tienen, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course.
95-10-19/20	Grimbergen, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course: basic course Nobelpharma.
95-10-26	Antwerpen, Belgium. Patients opinion about treatment with osseointegrated implants. Users day nobelpharma.
96-02-29	Genk, Belgium. Abutment selection and abutment placement in the dental practice. A one day course with preclinical training.
96-03-07	Brussels, Belgium. An update on the Brånemark system. Aesthetic possibilities with angulated and misruse abutments.
96-05-26	Hooglede, Belgium. Why, how and when to cement restorations on Brånemark fixtures. Lecture in Symposium: To cement or to screw on dental implants.
96-05-30	Wemmel, Belgium. Aesthetics and prosthetics steers surgery. A one day course on planning, abutment selection and implementation of restorative procedures on Brånemark fixtures.

96-09-19	Brussels, Belgium. Aesthetics and prosthetics steers surgery. A one day course on planning, abutment selection and implementation of restorative procedures on Brånemark fixtures.
96-09-26	Diest, Belgium. Prosthetic treatment on Brånemark implants. Introduction course.
96-10-03	Hasselt, Belgium. Dental implantology yesterday and today. An overview of prosthetic restorations on Brånemark fixtures.
96-10-17/18	Brussels, Belgium. Prosthetic reconstruction on titanium implants ad modum Brånemark. Two days course: basic course Nobelpharma.
96-11-21	Aarschot, Belgium. Complications with implant rehabilitations. One day course for dental technicians and dentists.
97-03-06	Kasterlee, Belgium. Aesthetics and prosthetics steers surgery: planning, abutment selection and implementation of restorative procedures on Brånemark fixtures. Study club. 4-hours course.
97-03-20	Brugge, Belgium. Aesthetic possibilities with the Brånemark implant system.
97-04-23	Leuven, Belgium. Aesthetic possibilities with the Brånemark implant system.
97-06-02	Aalst, Belgium. Aesthetic possibilities with the Brånemark implant system.
97-06-18	Genk, Belgium. Treatment planning in implant-prosthetics. Oral surgery department Genk: 1 day course.
97-11-05	Brussels, Belgium. Complications with implant treatment. NIVVT Brussels: 1 day course.
97-11-20/21	Brussels, Belgium. Course Brånemark implant system . NIVVT Brussels: 2 days.
98-01-16/17	Brussels, Belgium. Advanced follow-up Course Brånemark implant system. NIVVT: 2 days.
98-02-10	Leuven, Belgium. Innovations with Branemark System. Dental technicians Leuven.
98-04-23	Wemmel, Belgium. Periodontal health affects general health. Study Club Medical doctors Wemmel.
98-04-29	Leuven, Belgium. Technical complications with the Brånemark implant system. Dental Technicians Leuven.
98-09-23	Asse, Belgium. Teeth and implants get smoked out. Study Club VVT Asse.
98-09-24	Brugge, Belgium. Technical complications with the Brånemark implant system. Dental Technicians Brugge.
98-10-8/9	Brussels, Belgium. Basics in Implantology. NIVVT Brussels: 2 days course.
98-10-16	Brussels, Belgium. Complications with the Brånemark implant system. NIVVT Brussels: 1 day course.
99-01-23	Brussels, Belgium. Teeth and implants get smoked out. Symposium VVT Brussels.
99-02-27	Edegem, Belgium. Implants in periodontal patients. Society periodontists (VVT-paro) Edegem .
99-03-25	Grimbergen, Belgium. Quality in periodontal and implant treatment. Lecture in Meeting Society Dental Experts (VVT-experten) Grimbergen.
99-05-19	Vilvoorde, Belgium. Implantology 2000. State of the art and future perspectives. VVT studyclub.
99-10-14/15	Brussels, Belgium. Basic course Brånemark implant system. NIVVT: 2 days.
99-10-27	Brussels, Belgium. Complications with dental implant treatment. NIVVT: 1-day course.
99-11-22/23	Brussels, Belgium. Advanced follow-up Course Brånemark system. NIVVT 2 days.
00-10-5/6	Brussels, Belgium. Basics in Implantology. NIVVT Brussels: 2 days course.
01-10-11	Antwerpen, Belgium. Early and Immediate implant loading – complications and problems . Symposium : Time sharing in Implantology.



01-12-13	Aarschot, Belgium. Prosthetic aspects with early and immediate implant loading. Study Club VVT-NOB.
03-02-24	Brussels, Belgium. Changing concepts in implantology. NIVVT course for general dentists including life-surgery immediate loading: (in Dutch) 1 day.
03-04-25	Brussels, Belgium. Periodontal Treatment Planning. NIVVT course for general dentists: 1 day.
03-04-30	Brussels, Belgium. Changing concepts in implantology: NIVVT course for general dentists including life-surgery immediate loading: 1 day.
03-10-09	Brussels, Belgium. Mise en charge immédiate en implantologie buccale. Congres Societé Médecin Dentaire Brussels.
03-12-02	Turnhout, Belgium. To add a tooth on Astra Implants. Studieclub Turnhout.
04-02-20	Brussels, Belgium. Immediate and modified implant treatment. NIVVT course with hands-on-training: one day.
04-02-22	Brussels, Belgium. Periodontology today . NIVVT course : one day .
04-05-12/13	Brussels, Belgium. Periodontology today and hands-on-training. 2 days course for Dutch dentists.
05-01-13	Aalst. Tandartsenclub Land van Aalst. Visies op klinische parodontologie.
05-03/22	Brugge, Permanente Workshop voor Implantologie “Onmiddellijke functionele implantaatbelasting – State of the art. Oral presentation with invitation. in Dutch.
05-05/19	Antwerpen, Talking Points in Dentistry (GSK) “Motivatie van de patiënt” in Dutch. Oral presentation with invitation.
05-06/02	Antwerpen, Lezing update met orale implantaten gebaseerd op wetenschappelijk onderzoek.
05-06/20	Antwerpen, Voordracht op “20 jaar paropraktijk D.Verbist “
05-09/21	Antwerpen, Moderator MKA Eeuweestkliniek en Implant Innovations Belgium-Hilton Hotel.
05-09/29	Roeselare-H.Hartziekenhuis-Symposium MKA “Extractie+implantatie:trendy of risky ?”
05-10/25	Grimbergen, Voordracht “Beperkingen en mogelijkheden van implantaat behandeling bij de paro-patiënt” – Studie club van Astra Tech.
06-01/19	Gent, Studieclub Zwijnaarde – lecture.
07-04/19	Studyclub VVT Tavo, Vilvoorde. Extraheren, parkeren, conserveren, restaureren of implanteren.
07-04-26	Studyclub VVT KLTV Diepenbeek. Motivatie van paropatienten.
07-05/24	Studyclub Swenden-Defossez Elewijt. Astra tech implantaten en prothetiek.
07-06-19	Biomet3i Introduction of nanotite surfaces. Moderator of congress.
07-09/07	Liege. Experience avec le system 3i en mise en fonction immediate. Studyclub 3i.
07-09-21	BVP Leuven. Clinical guidelines for periodontal therapy. Moderator and lecturer.
08-03/20	Expertenvereniging VVTE Grimbergen. Prognose van tanden en implantaten. Lecture.
09-11-21	5 year department periodontology – 1 day course
09-10-22	Dagcursus – parodontale therapie – iPAVUB Brussel
09-12-04	Researchmeeting Belgian Society Periodontology Brussel (jury en moderator)
10-01-13	Module 1 Parocursus Nascholingsinsitituut THK UGent (half day course)
10-01-13	Module 2 Parocursus Nascholingsinsitituut THK UGent (half day course)
10-02-02	Brussels Studyclub Biomet3i. Implantology education at Ghent University lecture.
10-02-25	Dentalumni UGent lecture on Periodontal maintenance
10-03-18	Tanden of implantaten – keuzes maken - Nascholingsinsitituut THK UGent (half day course)
10-05-27	Immediate loading. Full day course for visiting Dutch dentists Study Club Astra Tech. UGent.

10-06-08	Module 3 Parocursus Nascholingsinsituut THK UGent (half day course)
10-06-10	Parodontale therapie – iPAVUB Brussel (half day course).
10-10-01	Moderator sessie Belgische Vereniging Parodontologie. Spa.
10-10-14	Parodontale nazorg en zorg op termijn. Cursus Nascholingsinsituut THK UGent (half day course).
10-10-21	Complicaties bij implantaten – iPAVUB Brussel (half day course).
10-11-18	Het solitaire implantaat voorspelbare behandelstrategieën. Module 3 Parocursus Nascholingsinsituut THK UGent (half day course)
10-11-25	Kwetsbare oudere patiënt en parodontale aspecten. Nascholingsinsituut THK UGent. Lecture.
11-01-12	Module 1 Parocursus Nascholingsinsituut THK UGent (half day course)
11-04-02	Introductie-ochtend intake studenten tandheelkunde UGent.
11-03-31	Implantologie voor dummies. Deel 1. Introductie orale implantologie. UGent (half day course)
10-05-16	Tanden of implantaten – keuzes maken - Nascholingsinsituut THK UGent (half day course)
11-06-09	Implantologie voor dummies. Deel 2. Planning en chirurgie. UGent (half day course)
11-06-16	Parodontale therapie in de dagelijkse praktijk. iPAVUB Brussel (half day course).
11-06-23	Implantaattherapie: Voorzorg, zorg en nazorg. iPAVUB Brussel (4.5 hours course).
11-06-25	Congres Parodontale casuïstiek. Het pand. Ugent (4.5 hours course).
11-09-06	Module 4 Parocursus Nascholingsinsituut THK UGent (half day course)
11-09-08	Complicaties bij implantaten. iPAVUB Brussel (4.5 hours course).
11-09-09	Implantologie voor dummies. Deel 3. Prothetische complicaties. UGent (half day course)
11-09-21	Congres Astra Tech Brussel. Voordracht. Patiëntenopinie en implantaatbehandelingen.
11-09-29	Parodontale nazorg en zorg op termijn. Cursus Nascholingsinsituut THK UGent (half day course).
11-10-20	Mechanische parodontale therapie. iPAVUB Brussel (half day course).
11-11-24	Kwetsbare oudere patiënt en parodontale aspecten. Nascholingsinsituut THK UGent. Lecture.
11-11-24	Het solitaire implantaat voorspelbare behandelstrategieën. Parocursus Nascholingsinsituut THK UGent (half day course).
11-11-25	Implantologie voor dummies. Deel 4. Casuïstiek. UGent (half day course)
11-12-01	Parodontale casuïstiek. iPAVUB Brussel (day course).
12-01-11	Module 1 Periocourse Nascholingsinsituut THK UGent (half day course)
12-02-6/7	International course on immediate loading of dental implants, including life surgeries. 2 day programme. UGent (2-day course for Japanese implantologists)
12-02-28	Module 2 Periocourse Nascholingsinsituut THK UGent (half day course including hands-on-training)
12-03-08	Kortrijk Studieclub Vervaeke. Verwijzen en samenwerking eerste en tweedelij.
12-03-15	Tanden of implantaten – keuzes maken - Nascholingsinsituut THK UGent (half day course)
12-03-23	Implantology for dummies. Life demonstration patients. Nascholingsinsituut THK UGent (half day course)
12-03-24	Ugent dental school. Informative session future dental students. Online learning at Ugent.
12-03-29	Quality is a choice. Nascholingsinsituut THK UGent (half day course).
12-03-24	Introduction dental education using digital means. 4 lectures at UGent for candidate students.
12-06-14	Implant therapy from planning to implementation. 1 day course University of Brussels.
12-10-04	Moderator Biomet 3i The encode event. Dordrecht, The Netherlands.
12-10-18	Adelaide Australia. Southern Implant Study Club.

12-11-21	Stockholm Sweden. Periodontal specialist Stockholm. Aesthetic aspects of single teeth implants.
12-11-22	Gerodontology the periodontal aspects. Nascholingsinstituut THK UGent (one lecture in a one day course)
12-11-22	Care and aftercare in periodontal therapy. Nascholingsinstituut THK UGent (half day course)
12-11-29	The single tooth implant. Nascholingsinstituut THK UGent (half day course)
13-01-31	UGent dental school. Own teeth or dental Implants. (half day course)
13-01-31	UGent dental school. Implantology for dummies module 1.
13-02-21	UGent dental school. Implantology for dummies module 2.
13-06-20	UGent dental school. Implantology for dummies module 3.
13-09-05	UGent dental school. Quality is a choice.
13-11-07	UGent dental school. Gerodontology the periodontal aspects. (one lecture in a one day course)
13-10-17	Free University Brussels. Periodontal therapy in daily practice. 1 day course.
13-11-07	UGent dental school. The single implant. (Half day course).
13-11-14	UGent dental school. Care and aftercare in periodontal therapy. Nascholingsinstituut THK UGent (half day course)
13-11-21	Free University Brussels. Implant therapy, disease prevention and maintenance of dental implants.
14-02-27	UGent dental school. Implantology for dummies module 1.
14-03-27	UGent dental school. Implantology for dummies module 2.
14-05-08	UGent dental school. Implantology for dummies module 3.
14-09-18	UGent dental school. Quality is a choice.
14-11-06	UGent dental school. Gerodontology the periodontal aspects. (one lecture in a one day course)
14-11-15	Congres UGent. Are you ready for restorative dentistry ? - Today's restorative multidisciplinary approach - Endo or Implanto: is choosing always losing ?
14-11-18	Symposium UGent on Blended learning. Experiences from the periodontal courses.
15-06-11	Vianen Netherlands. Southern implants expanding proven concepts.
15-09-10	Knokke AZZeno. inleiding en voorstelling mogelijkheden in de hedendaagse implantologie.
15-09-17	UGent dental school. Quality is a choice.
15-11-19	UGent dental school. The single implant. (Half day course).
15-11-19	UGent. Pand. Info avond in kader van dienst hoofd-hals-mka. Voordracht over mogelijkheden in de hedendaagse implantologie
15-11-28	Leuven. Universitaire Tandheelkundige Vereniging. Periimplantitis: mythe, hype of evidentie.
16-01-21	Oral B Event. Nijmegen Netherlands. Dollen met protocollen.

#### 1.4. SCOPE OF RESEARCH SUPERVISION

##### Finished PhD's

1. Van de Velde Tommie: Innovative protocols in implant dentistry (19 December 2008).
2. Tim De Rouck: Short-term esthetic considerations of immediate single-tooth implant restorations in the anterior maxilla (16 Novembre 2009)
3. Vandeweghe Stefan: Factors affecting bone remodelling on surface modified Southern Implants (2010).

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4. Raes Filiep: Treatment strategies and patient-related outcome for immediately loaded fluoride-modified single implants (2011)
5. Arjan Eghbali: Conventional, early and immediate single implant treatment in the anterior maxilla: diagnostic considerations and results (16 June 2011)
6. D'Haese Jan: Accuracy, complications and clinical outcome of dental implants placed using stereolithographic guided surgery (22 December 2011)
7. Browaeys Hilde: A scientific and clinical evaluation of dental implants in compromised bone volume. (20 December 2013)
8. Vervaeke S: Predictors affecting implant treatment outcome. (28 March 2014)
9. Dierens Melissa: Clinical aspects, complications and maintenance cost of single dental implants after 16 to 22 years (13 June 2014)
10. Miremadi Seyed Reza: Modifications in periodontal treatment: outcome and cost analysis (29 May 2015)

### **Ongoing PhD's**

- o Thevissen Eric: Aspects of communication and motivational action in periodontal treatment. (planned 2017)
- o Stefanie Raes: Long-term follow-up of single implants in various indications and with various treatment protocols. (planned 2016)
- o Eggesios Emmanuel: Prevalance of peri-implantitis during long-term implant follow-up. (planned 2018)
- o Veronique Christiaens: Diagnostics in periodontology and implant dentistry. (planned 2017)
- o Maarten Glibert. Implant characteristic and treatment protocols affecting clinical outcomes. (planned 2017)
- o Carine Matthys. Patient-centered outcome of overdenture patients. (planned 2018)

### **Master Theses UGent (in Dutch or English) Manama = specialist/ postgraduates**

**Master thk = students/ undergraduates**

**Postgraduate Oral Health Sciences POHS**

2005	Justens Manu	Manama paro
	Gebruik van miniscrews bij orthodontische verankering	
2005	Vandekerkhove Ellen	Manama paro
	Gebruik van biomaterialen bij tandextracties	
2006	Boerjan Tine	Manama paro
	Anticoagulantia bij parodontale therapie	
2006	Bouvry Peter	Geneeskunde Z-lijn
	Het gebruik van botvervangende materialen in de context van sinus augmentatieprocedures	
2007	Viaene Elise	Geneeskunde Z-lijn
	Vroeggeboorte en parodontitis	
2008	Bouvry Peter	Master / Artsexamen
	Retrospectieve studie van bilaterale kamopbouw gevolgd door plaatsing van dentale implantaten	
2008	Dierens Melissa	Manama paro

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- Patiëntentevredenheid bij onmiddellijke belasting op implantaten in volledig edentate kaken
- 2008 Van Kerckhove Eline Master Logopedie  
Sprakkarakteristieken bij gebitsherstel op tandimplantaten
- 2008 Mussche Petra Master Logopedie  
Sprakkarakteristieken bij gebitsherstel op tandimplantaten
- 2009 Vandenbulcke Edward Manama paro  
Factoren geassocieerd met implantaatverlies tot 4 jaar in functie
- 2009 Van Aelst Louis Manama paro  
Composition of microbial biofilm on internal and external submucosal surfaces of implant components.
- 2009 Ruyffelaert Christaan Master Tandheelkunde  
Marginaal botverlies rond partiele implantaten
- 2009 Sadehi Hassan Master Tandheelkunde  
Implantaatbehandeling simultaan met tandextractie
- 2009 Crommelinck Elisabeth Manama restauratieve thk  
Gingivale veranderingen rond immediaat belaste Astra Tech OsseospeedTM implantaten bij solitaire, anterieure tandvervanging
- 2010 Miremadi Reza Manama paro  
Effect van laserbehandeling op worteloppervlakte
- 2010 Vervaeke Stijn Manama paro  
Succes van osseospeed implantaten
- 2010 Matthijs Liesbet Manama paro  
Down syndroom en parodontale en/of implantaatbehandelingen
- 2010 Renckens Liesbeth Manama restauratieve tandheelkunde  
Vergelijkende studie van bothoogtemetingen op intra-orale röntgenfoto en Cone Beam CT scan rond immediaat belaste Astra Tech OsseospeedTM implantaten bij ééntandsvervanging in de anterieure maxilla.
- 2011 Steyaert Harold Manama paro  
Vergelijkende studie van parodontale therapie met verschillend behandelprotocol
- 2011 Princen Katrijn Manama paro  
Effect van mondspoeling met etherische olie op subgingivale microflora
- 2011 Hanselaer Lore Manama paro  
Esthetische parodontale therapie
- 2010 De Wilde Elisabeth Master thk  
Parodontale screening op basis van DPSI - lange termijnevolutie
- 2010 Younes Faris Master thk  
Lange termijnresultaten van kleefbruggen ter vervanging van één tand in vergelijking met resultaten van één-tandsvervangingen op implantaten
- 2010 De Ferrerre Rembert Master thk  
Brede implantaten geplaatst immediaat na extractie in de posterieure zones. Een literatuurbeschrijving samen met een klinisch onderzoek
- 2010 Vagenende Thomas Master thk  
Parodontale diagnose-index, CPITN en DPSI

- 2011 Hillewaere Jasper Master thk  
Factoren bij het ontstaan van peri-implantitis: Genetica en Microbiologie
- 2011 Verhoef Willem Alexander Master thk  
Het effect van online versus mondelinge “patiënteninformatie over mondhygiene” op de plaque-index na initiële therapie.
- 2011 Van Cauter Diederik Master thk (copromotor)  
Het gebruik van voorlopige (immediaat) implantaten in de prothetische tandheelkunde.
- 2012 Rima Nassar Master thk
- 2012 Jolien Vanopbenbosche Master thk
- 2012 Maarten Glibert Master thk
- 2012 Aryan Eghbali Manama paro  
Innovating measurement techniques (2 and 3 dimensional) to evaluate the stability of connective tissue grafts: description and application.
- 2012 Christian Ruyffelaert Manama paro  
Comparison of implants with a different design and abutment connection, immediately loaded in the completely edentulous jaw, using the all-on-four concept.
- 2012 Evelyn Debrueckere Manama paro  
Klinische evaluatie van de esthetiek van solitaire dentale implantaten na meer dan 15 jaar in functie.
- 2013 De Paepe Frederik. Master thk  
Invloed van alcohol en roken op het parodontium (co-promotor)
- 2013 Verbanck Nathalie. Master thk  
Het gebruik en de validiteit van vrageknijsten bij evalueren van OHIP vragenlijst.
- 2013 Filip Martens Manama paro  
Peri-implant outcome of Immediately loaded Osseotite and Nanotite implants with a full-arched implant fixed denture :a 5 year prospective case series.
- 2013 Elisabeth De Wilde Manama paro  
The soft tissue immunologic response to hydroxyapatite-coated transmucosal implant surfaces: a study in humans.
- 2013 Faris Younes Manama paro  
Buccal Bone And Soft Tissue Thickness In The Pre-Maxilla By Using Non-Invasive Measurement Techniques: Cone-Beam Computed Tomography In Combination With Ultra-Sonic Analysis.
- 2014 Alexander Hermans Manama paro  
Comparative study of short versus long dental implants in regions with reduced bone height as an alternative for bone augmentation
- 2014 Stefanie Raes Manama paro  
A prospective cohort study on the impact of smoking on soft tissue alterations around single implants.
- 2014 Ester Fonteyne Master student logopedics  
De vorm van de implantaatgedragen constructie gekoppeld aan articulatie, oromyofunctioneel gedrag en levenskwaliteit
- 2014 Lise Mylle Master thk  
Voorkomen en behandelen van OSAS bij patiënten met craniofaciale afwijkingen. (co-promotor)
- 2015 Julie Faveere Manama paro



Clinical and radiographic outcome of dental implants loaded with 3 different types of overdentures: a prospective multi-centered clinical trial.

- 2015 Evelyn Verelst Manama paro  
Clinical outcome and soft tissue alterations of single implants restored by means of an individual abutment
- 2015 Rima Nassar Manama paro  
A prospective case-series to evaluate the influence of initial soft tissue thickness on peri-implant bone remodeling.
- 2015 Veronique Christiaens Manama paro  
Comparison of analogue to digital radiography in the assessment of the marginal bone level in periodontal patients. (co=promotor)
- 2016 Klaas Eecloo Manama thk  
Short dental implants in regions with reduced bone height versus long dental implants in augmented bone: a systematic review
- 2016 Thibault Malfait Manama thk  
Clinical outcome of immediately loaded single implants in the anterior maxilla: a systematic review
- 2016 Anabel Noyelle Manama thk  
Langtermijnfollow-up van immediaat belaste solitaire implantaten in de anterieure maxilla: technische, biologische en esthetische complicaties.
- 2016 Ayman Al Balbisi POHS  
Relationship between prevalence of periodontitis and diabetes
- 2016 Pedram Gholami POHS  
Association of periodontitis and cardiovascular disease and hypertension
- 2016 Omar Naaman POHS  
Treatment of periodontitis and effect on diabetes control
- 2016 Hesham Alnafisah POHS  
Association between periodontitis and preterm birth and low birth weight: a literature review.
- 2016 Mohamed Akram Elyamani POHS  
The relationship between periodontitis and rheumatoid arthritis

## 1.8 MEMBERSHIPS

- o Belgian Society for Periodontology (BVP) + Vice-president
- o Dutch Society for Periodontology (NVVP)
- o European Association of Osseointegration (EAO)
- o American Academy of Osseointegration (AO)
- o American Academy for Periodontology (AAP)
- o European Federation Periodontology
- o Belgian Society Periodontology

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o Member ITI (International Team Implantology)

## 1.9 EXTRAMURAL SCIENTIFIC ACTIVITIES AND AWARDS

### 1.9.1 RESEARCH BOARDS as reviewer

Clinical Oral Implants Research

Journal Oral Rehabilitation

Clinical Implant Dentistry and Related Research

Applied Osseointegration

Journal of Clinical Periodontology

Journal Periodontology

Journal of Maxillofacial Surgery (E-journal)

European Journal Oral Implantology

### 1.9.2 JURY MEMBER – PHD DEFENCES

Dr Mieke De Bruyne	PhD Ghent 2007
Dr Hein De Backer	PhD Ghent 2007
Dr Liene Molly	PhD Leuven 2005
Dr Jan Cosyn	PhD Free University Brussels 2006
Dr Katleen Vandamme	PhD KULeuven 2007
Dr Dick Barendregt	PhD Amsterdam The Netherlands 2009
Dr Annemie De Boever	PhD Ghent 2009
Dr Anita Visser	PhD Groningen The Netherlands 2009
Dr Mo'men AH Atieh	PhD Otago Dunedin New Zealand 2011
Dr Mohamed Ahariz	PhD ULB Brussels 2011
Dr Amol Chaudhari	PhD KULeuven 2012
Dr DanielleVan Strijdonck	PhD Amsterdam ACTA The Netherlands 2013
Dr Koole Sebastiaan	PhD Ghent Belgium 2013
Dr Allauddin Siddiqi	PhD University of Otago New Zealand 2013
Dr Carla fernandez.	PhD Ghent University 2016.
Dr Algirdas Puysis	PhD Vilnius University Litouania

### 1.9.3 Research meetings

Malmo Gabriel Clinic research project Long-term single implant 26-27/08/2009  
Malmo Gabriel Clinic research project Long-term single implant 09/09/2009  
Malmo Biotechnology Department Prof Wennerberg 10/09/2009  
Boston American Academy Periodontology 12-16/09/2009  
Key opinion Leader meeting Biomet Verona Italy 26-27/09/2009  
Malmo Gabriel Clinic research project Long-term single implant 07-08/09/2009  
Malmo Prosthodontics Department Prof Wennerberg 09-10/09/2009  
Consensus meeting orale implantologie Leuven 16/10/2009  
Malmo Gabriel Clinic research project Long-term single implant 24-25/11/2009  
Malmo Prosthodontics Department Prof Wennerberg 09-11/12/2009  
Malmo Biotechnology Department Prof Wennerberg 26/01/2010  
Orlando USA Meeting American Academy Osseointegration 04-06/03/2010  
Malmo Gabriel Clinic research project Long-term single implant 23-25/03/2010  
Orebro University. Department biomaterials technology Prof Johansson 20-21/4/2010  
Biomet research meeting University Gothenburg Sweden 28/05/2010  
Malmo Prosthodontics Department Prof Wennerberg 31/5 + 1/6/2010  
Malmo meeting Prof Akerman-Jansson-Per Vult 8/09/2010  
Malmo Gabriel Clinic research project Long-term single implant 09/09/2010  
Baltic Association Osseointegration. Kaunas Litovenia. 10/09/2010  
Malmo Prosthodontics Department Prof Wennerberg 12-13/10/2010  
Consensus meeting European federation Periodontology. La Granga Spain. 7-10/11/2010  
Malmo Gabriel Clinic research project Long-term single implant 23/11/2010  
Malmo Prosthodontics Department Prof Wennerberg 24/11/10/2010  
Athens Meeting Dr Nikolopoulos on Southern Implant Research projects. 9-10/12/2010  
Gothenburg Biomaterials Department Prof. Albrektsson 27/01/2011  
Malmo Prosthodontics Department Prof Wennerberg 17/02/2011  
Washington. American Academy Osseointegration meeting. Several research related meetings. 3-5/03/2011  
Barcelona. Biomet European Implant Symposium. Researchmeeting Prof Tarnow New York 19/3/2011  
Philips Oral Health Care Symposium 11/03/2011  
Malmo Gabriel Clinic research project Long-term single implant 29/04/2011  
Malmo Prosthodontics Department Prof Wennerberg 30/04/2011  
Research en werkbezoek Universidad de Concepcion Chile 10-15/04/2011  
Researchmeeting Southern Implants Botswana 9-11/5/2011  
Research meeting Johnson & Johnson. Ugent 20/05/2011  
Malmo Prosthodontics Department Prof Wennerberg 7-8/6/2011  
Malmo Prosthodontics Department Prof Wennerberg 22-23/08-2011  
Athens Greece. European Association osseointegration. Research meetings with Prof Sanz, Prof Quirynen, Prof Wennerberg. Prof Albrektsson. 13-15/10/2011  
Malmo Gabriel Clinic research project Long-term single implant 26-27/10/2011  
Adelaide Australasian Osseointegration Society. Research discussions 9-12/11/2011

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Estepona Spain consensus conference on periimplant crestal bone. 1-5/2/2012  
Pfaffikon Zurich Switzerland. European Association Osseointegration. 15-18/2/2012  
ITI consensus conference. Berne 24-26 April 2012  
Lyon France. Association Dental Education Europe. 29-31/8/2012  
Europerio Vienna, 6-9 June 2012  
European Academy Osseointegration Copenhagen Denmark, 10-13 Octobre 2012  
Educational Exchange meeting Madrid, University, Dep. Periodontology Prof. Sanz 10 January 2013  
Periimplantitis consensus conference. Matogrosso Italy 2013.  
European Academy Osseointegration Dublin Ireland, Octobre 2013  
EAO meeting Rome 24/26 September 2014  
MSP Managing science and practice. Mainz Germany December 4/6 2014  
European Association Osseointegration consensus meeting Pfaffikon Switzerland February 11/14 2015  
Frankfurt Personal Meeting Albrektsson-Canullo-De Bruyn preparation consensus meeting peri-implantitis  
Roma 2016.  
Szeged Hungary. Association Dental Education Europe. 27-29/8/2015  
Ethic committee discussion London (PhD Hattingh). Septembre 7, 2015  
EAO meeting Stockholm 24-26/9/2015  
Dentsply Meeting Warshaw Poland. Octobre 17, 2015  
Gent-Dentsply Research meeting. Discussion various projects with research group cluster POI-R&IP  
Malmo Sweden. Research discussions group Wennerberg Malmo University. Novembre 4, 2015.  
Mainz. MSP meeting. Key opinion leaders in implant dentistry. Decembre 3-5, 2015.  
Working visit and research discussion Prof Buser, University Berne Switzerland, Decembre 8, 2015.  
Roma Italy. Consensus meeting periimplantitis (Organizer). January 8-10, 2016.  
San Diego USA. Annual Meeting AO. Several poster presentations group UGent. February, 18-20, 2016.

## Part 2. EDUCATIONAL SKILLS

### 2.1 PEDAGOGICAL LEADERSHIP

- At the dental school Ghent, the theoretical teaching of topics is structured in educational blocks, covering basics and clinical aspects in an integrated way. As such, several teachers, work together and present their course material in blocks.
- Coordinating professor for educational blocks
  - \* “Oral Infection II” 2th bachelor ( 3 professors and co-docents involved)
  - \* “Periodontal therapy” 3th bachelor (2 professors and co-docents involved)
  - \* “Clinical Skills – 3th bachelor and 1<sup>th</sup> master” (5 professors with their staff involved)
  - \* “Head & Neck Surgery” 2th master (5 professors and their staff involved)
  - \* Oral implantology
- Head of the Clinical Specialty Training in Periodontology, Recognised by the Ministry of Health since 2006, and responsible for University education Periodontology (called MaNaMa - master after master education).
- Director of the newly created programme “Postgraduate Course Oral Implantology” introduced as a recognised University Postgraduate Education (with legal consequences) in 2007-2008. The first year 31 dentists joined the program, of which 6 were from The Netherlands and Germany.
- Coordinator of the theoretical courses in the first year of the postgraduate courses (MaNaMA programmes Periodontology, Restorative dentistry).
- Responsible for guidance of:
  - \* 1 master student medical faculty in 2004-2006
  - \* 1 master student medical faculty in 2005-2007
  - \* 2 master student faculty logopedia in 2008
  - \* 1 master student medical faculty in 2007-2008
  - \* 2 manama students periodontology in 2004-2005
  - \* 2 manama students periodontology in 2005-2006
  - \* 1 manama student periodontology in 2006-2008
  - \* 3 manama student periodontology in 2007-2009
  - \* 3 manama student periodontology in 2008-2010
  - \* 3 manama student periodontology in 2009-2011
  - \* 3 manama student periodontology in 2010-2012
  - \* 2 master students dental school in 2007-2009
  - \* 5 master students dental school in 2008-2010 as mentor and 5 as co-mentor
  - \* 3 master students dental school in 2009-2011
  - \* 3 master students dental school in 2010-2012
  - \* 3 master students dental school in 2011-2013
  - \* 1 master students dental school in 2012-2014
  - \* 1 master students faculty logopedia in 2014
  - \* 3 manama students periodontology in 2011-2013
  - \* 2 manama students periodontology in 2012-2014



\* 3 manama students periodontology in 2013-2015

- Responsible for specialist training in periodontology

\* from 2004 to present 21 students have finished the programme and currently specialist

- Member of the Dental Curriculum Commission 2008-2012.

- Member of the Library Commission Medical Faculty Ghent

- Several invitations for course manager (see courses 2.1.2).

- Chairman educational committee dental school 2012- today

- Member of the cell of quality control of the medical education

- Member of the selection committee for future professors in tenure track and visiting professors

- Member of the congress planning committee European Association Osseointegration, Rome 2014

## **2.2 EXTRAMURAL PEDAGOGICAL ACTIVITIES**

- chairman scientific organisation Flemish Dental Congress Brugge 2001

- chairman of Group session at meeting ADEE Prague 2008, focusing on “implant dentistry education in undergraduate level”

- external examiner of CV for selection of professor at Nijmegen University in 2005.

- involved in development of document “Auxilliary personel in dental practice”, a Ministry of Education project in cooperation with Artevelde Highschool Ghent, the latter associated with University of Ghent.

- member of the commission “auxilliary personel”, from the Federal Government’s High Council for Dentistry

- chairman of international congress Biomet 3i in Madrid 2012 and 2013

## **PART 3. EXPERIENCE OF LEADERSHIP AND ADMINISTRATION**

- 1989 – 1997 Board member of local study Club Vlaams Brabant

- 1989 – 1998 Founding member and secretary of the Flemish Association for periodontists

- 1998 – 2004 Board member of the Flemish Dental Association

- 2004 – today Chairman department Periodontology & Oral Implantology, University hospital Ghent

- 2005 – 2006 Board member Belgian Society for Periodontology

- 2006 – 2011 Vice President Belgian Society for Periodontology

- 2008 – 2012 Member Dental Education Comite Dental School University of Ghent

- 2007 – 2012 Member High Dental Council. Federal Ministry of Health

- 2009 – 2013 Board Member Belgian Society Oral Implantology

- 2012 – 2015 Chairman Educational committee Dental School University of Ghent

- 2012 – 2015 Faculty Board Medical Faculty member