

CURRICULUM VITAE DOTT. NICOLETTA CHIEFFI

TITOLI CONSEGUITI

1998 LAUREA IN ODONTOIATRIA E PROTESI DENTARIA, conseguita con il massimo dei voti (110/110 e Lode) presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Siena.

1999-2002 SPECIALIZZAZIONE IN ORTOGNATODONZIA (corso di durata triennale), conseguita con il massimo dei voti (70/70 e Lode), a conclusione dell'attività clinica e di ricerca svolta presso il reparto di Ortognatodonzia e il centro ATM dell'Università degli Studi di Siena.

2002- 2005 PhD IN DENTAL MATERIALS AND THEIR CLINICAL APPLICATIONS (Dottorato di Ricerca, di durata triennale, in Materiali Dentari e loro applicazioni cliniche), conseguito a conclusione dell'attività di ricerca svolta presso il Dipartimento di Odontostomatologia dell'Università degli Studi di Siena.

2003 MASTER SCIENTIFICO CULTURALE (MSC) in Materiali Dentari e loro applicazioni cliniche, conseguito presso il Dipartimento di Odontostomatologia dell'Università degli Studi di Siena.

2002-2003 MASTER UNIVERSITARIO DI II° LIVELLO IN PROTESI FISSA E MATERIALI PROTESICI (durata 16 mesi), conseguito presso il Dipartimento di Odontostomatologia dell'Università degli Studi di Siena.

2009-2011 ASSEGNO DI RICERCA, ottenuto presso la Scuola di dottorato in Biotecnologie, Dipartimento di Scienze Odontostomatologiche dell'Università degli Studi di Siena.

Dal 1999 MEMBRO DELLA SIDO (Società Italiana di Ortodonzia).

ATTIVITA' CLINICA

Dal 1999 ad oggi svolge attività clinica esclusivamente come Specialista in Ortognatodonzia.

ATTIVITA' DIDATTICA

1999-2002 In qualità di MEDICO INTERNO e SPECIALIZZANDO IN ORTOGNATODONZIA, collabora all'attività didattica presso la Cattedra di Ortognatodonzia dell'Università di Siena, seguendo le tesi di laurea correlate agli argomenti delle ricerche svolte nello stesso periodo di tempo.

2003-2006 PROFESSORE A CONTRATTO, per gli anni accademici 2003/2004, 2004/2005 e 2005/2006, del corso integrativo "Minimal Intervention" dell'insegnamento di Odontoiatria Conservativa, presso il Dipartimento di Odontostomatologia dell'Università degli Studi di Siena.

Dal 2006 In qualità prima di DOTTORE DI RICERCA e poi di ASSEGNISTA, collabora all'attività di tutoraggio e supervisione di Tesi di Laurea Sperimentali e Tesi di Dottorato inerenti l'area di ricerca di sua pertinenza, presso il Dipartimento di Scienze Odontostomatologiche dell'Università degli Studi di Siena.

PARTECIPAZIONE A CORSI DI PERFEZIONAMENTO

1999 "Trattamento alternativo nei bambini e negli adulti", corso tenuto dal Dr. M. Korn della Tufts University di Boston, Bari.

1999-2000 "Ortopedia cranio facciale: diagnosi e terapia", corso di durata biennale tenuto dalla Prof. E. Di Malta, Università di Siena.

2000 "Facial Growth and Development", corso tenuto dal Prof. DH. Enlow, Verona.

2000 "Herbest appliance", corso di durata annuale tenuto dal Dr. R. Schiavoni, Università di Siena.

2001 "The Tweed course: differential diagnosis directional force systems edgewise mechanotherapy", corso tenuto dal Dr. HA. Klontz, Tucson, Arizona.

2005 "New applications in confocal microscopy", corso tenuto presso l'Università di Siena.

2007-2008 "Corso avanzato di ortodonzia", di durata annuale, tenuto da Dr. M. Cozzani, La Spezia.

PARTECIPAZIONE A CONGRESSI COME RELATORE

-Chieffi N, Doldo T, Giorgetti R. Croissance corporelle versus croissance du visage: considérations au seuil du nouveau millénaire. 72ème Réunion scientifique de la Société Française d'Orthopédie Dento-Faciale, Marseille, France, 22-23-24 Mai 1999.

-Chieffi N, Doldo T, Nannelli P, Giorgetti R. Notes on female facial growth. 100th Annual Session, 5th International Orthodontic Congress, 2nd Meeting of the World Federation of Orthodontists, April 28-May 3, Chicago 2000.

-Chieffi N, Doldo T, Borracchini A. Guardiamo in faccia la ragazza del duemila: si discutono i limiti e le misure della sua crescita. IX Simposio delle Scuole Ortodontiche Italiane, Firenze, 1 Novembre 2000.

-Nannelli P, Chieffi N, Mazza F, Doldo T. Modificazioni scheletriche indotte dalla Maschera di Delaire in 20 casi di studio. XV Convegno nazionale SIDO, 1-4 Novembre, Firenze 2000.

-Borracchini A, Lorenzini G, Chieffi N, Polacci R. Problematiche estetiche. Odontoiatria e diritto, Siena, 27-30 Settembre 2000.

- Chieffi N, Doldo T, Nannelli P, Martini S, Giorgetti R. Ostruzione nasale causata dal parto: nota preliminare. XVI Convegno nazionale SIDO, 25-27 Ottobre, Genova 2001.
- Chieffi N, Martini S, Di Vece L, Nannelli P. Traumi perinatali ed alterazioni cranio-maxillo-mandibolari. XVII Convegno nazionale SIDO, 16-18 Ottobre, Firenze 2002.
- Chieffi N, Chersoni S, Papacchini F, Vano M, Goracci C, Magni E, Davidson CL, Tay FR, Ferrari M. Factors affecting the adhesive cementation of indirect restorations. IADR Pan European Federation 2006, September 13-16. Abstract #0065.
- Chieffi N, Chersoni S, Papacchini F, Vano M, Goracci C, Davidson CL, Tay FR, Ferrari M. The effect of the seating pressure on self-etch adhesive/chemical cured resin cement bond. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 63-64.
- Papacchini F, Radovic I, Magni E, Monticelli f, Goracci C, Chieffi N, Ferrari M. The effect of intermediate agents in composite repair bond strength. IADR Pan European Federation 2006, September 13-16. Abstract #0308. Pag. 4-8
- Papacchini F, Cury A, Goracci C, Chieffi N, Tay FR, Ferrari M. Minimally invasive dentistry: microtensile bond strength to aprismatic bovine enamel of different pit and fissure sealants in a simplified fissure model. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 99.
- Coniglio I, Vano M, Cury AH, Goracci C, Chieffi N, Gabriele M, Ferrari M. The effect of immediate versus delayed post cementation on retention of different types of fibre post in canals obturated using a resin based sealer. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 128.
- Mazzitelli C, Vano M, Cury AH, Goracci C, Chieffi N, Gabriele M, Ferrari M. Retention of different types of fibre post luted at different intervals in canals obturated using a eugenol sealer. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 150.
- Magni E, Vano M, Cury AH, Goracci C, Chieffi N, Gabriele M, Ferrari M. The effect of root canal filling on retention of different types of fibre posts in canals obturated using a resin sealer. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 147.
- Raffaelli O, Vano M, Cury AH, Goracci C, Chieffi N, Gabriele M, Ferrari M. The effect of eugenol versus noneugenol endodontic sealer on post retention of different types of fibre post. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 169.
- Simonetti M, Grandini S, Chieffi N, Vano M, Tognini F, Ferrari M. Influence of the operator's clinical experience on adhesive cementation of fiber posts. European Federation of Conservative Dentistry 3rd Triannual Meeting and Italian Society of Conservative Dentistry 10th Annual Meeting, February 9-11, 2006, Rome, Italy. Italian Journal of Operative Dentistry, Jan-Mar 2006; Supplement IV, 1: 109.
- Beloica M, Goracci C, Chieffi N, Vichi A, Vulicevic Zr, Ferrari M. Bond Strength to Enamel and Flexural Strength of Fiber-reinforced Composites. Dental Materials 2010; Supplement 26: e1-e84. Pag. 5-8
- Casucci A, Goracci C, Monticelli F, Chieffi N, Sedda M; Ferrari M. Effect of surface conditioning on bonding to zirconium-oxide ceramic. Dental Materials 2010; Supplement 26: e1-e84.

-Juloski J, Chieffi N, Beloica M, Vichi A, Goracci C, Ferrari M. Shear bond strength to enamel and flexural strength of different fiber reinforced composites. XVIII Congresso Nazionale dei Docenti di Discipline Odontostomatologiche "La ricerca scientifica in odontostomatologia: evidenze e controversie", April 14-16, 2011, Florence-Siena, Italy.

-Rengo C, Juloski J, Goracci C, Chieffi N, Vichi A, Ferrari M. Influence of preliminary phosphoric acid etching on microleakage of a self-etch adhesive and of a self-adhesive flowable composite. XVIII Congresso Nazionale dei Docenti di Discipline Odontostomatologiche "La ricerca scientifica in odontostomatologia: evidenze e controversie", April 14-16, 2011, Florence-Siena, Italy.

PUBBLICAZIONI

-Chieffi N, Bagordo G. Preparazione alla terapia ortodontica di paziente affetto da parodontopatia severa. *MEDICINA IERI, OGGI E DOMANI* 1999; 2: 27-32.

-Chieffi N, Martini S, Caporossi R, Doldo T, Nannelli P. Responsabilità professionale e tutela assicurativa in ortodonzia. *MONDO ORTODONTICO* 2000; 5: 375-384.

-Chieffi N, Doldo T, Giorgetti R. Rapporti tra crescita facciale e crescita staturale: revisione della letteratura. *ORTOGNATODONZIA ITALIANA* 2001; 10: 59-69.

-Guido E, Di Toro M, Nannelli P, Mascagni E, Martini S, Chieffi N. Problemi stomatologici nei bambini Down: variabilità fenotipica. *DENTAL CADMOS* 2002; 1:69-74.

-Chieffi N, Goracci C, Simonetti M, Monticelli F, Ferrari M. The effect of pre-sealing tooth preparations with dentin adhesives on permanent crown cementation: a pilot study. *ITALIAN JOURNAL OF OPERATIVE DENTISTRY* 2005; 3: 81-86.

-Dall'Oca S, Papacchini F, Chieffi N, Goracci C, Raffaelli O, Ferrari M. Microtensile bond strengths of four currently marketed adhesive systems to moist and dry dentin. *ITALIAN JOURNAL OF OPERATIVE DENTISTRY* 2005; 3: 221-227.

-Chieffi N, Sadek F, Monticelli F, Goracci C, Grandini S, Davidson CL, Tay FR, Ferrari M. Effect of dentin adhesives used as sealers and provisional cementation on bond strength of a resin cement to dentin. *AMERICAN JOURNAL OF DENTISTRY* 2006; 19: 91-95.

-Chieffi N, Chersoni S, Papacchini F, Vano M, Goracci C, Davidson CL, Tay FR, Ferrari M. Effect of the seating pressure on the adhesive bonding of indirect restorations. *AMERICAN JOURNAL OF DENTISTRY* 2006; 19: 333-6.

-Chieffi N, Chersoni S, Papacchini F, Vano M, Goracci C, Davidson CL, Tay FR, Ferrari M. The effect of adding an antibacterial monomer on the bond quality of a luting cementation system. *INTERNATIONAL DENTISTRY SOUTH AFRICA* 2006; 1: 32-39.

-Hiraishi N, Loushine RJ, Vano M, Chieffi N, Weller NR, Ferrari M, Pashley DH, Tay FR. Is an oxygen inhibition layer required for bonding of resin-coated gutta-percha to a methacrylate-based root canal sealer? *JOURNAL OF ENDODONTICS* 2006; 32: 429-433.

-Vano M, Cury A, Goracci C, Chieffi N, Gabriele M, Tay FR, Ferrari M. The effect of immediate versus delayed cementation on the retention of different types of fibre post in canals obturated using a eugenol sealer. *JOURNAL OF ENDODONTICS* 2006; 32: 882-885.

-Papacchini F, Cury A, Goracci C, Chieffi N, Tay FR, Polimeni A, Ferrari M. Non-invasive pit and fissure sealing: microtensile bond strength to intact bovine enamel of different pit and fissure sealants in a simplified fissure model. *JOURNAL OF ADHESIVE DENTISTRY* 2006; 8: 375-380.

-Ferrari M, Monticelli F, Cury AH, Papacchini F, Chieffi N, Goracci C. Efficacy of a combined silica/methacrylate coupling on the fiber post bonding to composite cores. *INTERNATIONAL DENTISTRY SOUTH AFRICA* 2006; 8: 58-65.

- Simonetti M, Radovic I, Vano M, Chieffi N, Goracci C, Tognini F, Ferrari M. The influence of operator variability on adhesive cementation of fiber posts. *JOURNAL OF ADHESIVE DENTISTRY* 2006; 8: 421-425.
- Chieffi N, Chersoni S, Papacchini F, Vano M, Goracci C, Davidson CL, Tay FR, Ferrari M. The effect of application sustained seating pressure on adhesive luting procedure. *DENTAL MATERIALS* 2007; 23: 159-164.
- Papacchini F, Monticelli F, Radovic I, Chieffi N, Goracci C, Tay FR, Polimeni A, Ferrari M. The application of hydrogen peroxide in composite repair. *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B: APPLIED BIOMATERIALS* 2007; 80: 1-8.
- Papacchini F, Dall'Oca S, Chieffi N, Goracci C, Sadek F, Suh B.I, Tay FR, Ferrari M. Composite to composite microtensile bond strength in the repair of a microfilled hybrid resin: effect of surface treatment and oxygen inhibition. *JOURNAL OF ADHESIVE DENTISTRY* 2007; 9: 25-31.
- Wang YE, Zhang L, Chieffi N, Chen JH, Ferrari M. Combination of sandblasting and silanization on the bond strength between fiber post and resin cement. *INTERNATIONAL DENTISTRY SOUTH AFRICA* 2007; 8: 22-28.
- Zhang L, Wang YJ, Radovic I, Chieffi N, Chen JH, Ferrari M. Adhesion of two dual-cure core resins to silica fiber posts treated with different bonding agents. *INTERNATIONAL DENTISTRY SOUTH AFRICA* 2007; 8: 62-68.
- Papacchini F, Radovic I, Magni E, Goracci C, Monticelli F, Chieffi N, Polimeni A, Ferrari M. Flowable composites as intermediate agents without adhesive application in resin composite repair: a bond strength and SEM evaluation. *AMERICAN JOURNAL OF DENTISTRY* 2008; 21: 53-58.
- Vano M, Cury A, Goracci C, Chieffi N, Gabriele M, Tay FR, Ferrari M. Retention of fiber posts cemented at different time intervals in canals obturated using an epoxy resin sealer. *JOURNAL OF DENTISTRY* 2008; 36: 801-7.
- Radovic I, Mazzitelli C, Chieffi N, Ferrari M. Evaluation of the adhesion of fiber posts cemented using different adhesive approaches. *EUROPEAN JOURNAL OF ORAL SCIENCES* 2008; 116: 557-63.
- Grandini S, Chieffi N, Cagidiaco MC, Goracci C, Ferrari M. Fatigue resistance and structural integrity of different types of fiber posts. *DENTAL MATERIALS JOURNAL* 2008; 27: 687-94.
- Goracci C, Chieffi N, Staffoli S, Papacchini F, Cantoro A, Ferrari M. Studio in vitro dell'adesione alla dentina di adesivi "all-in-one". *IL DENTISTA MODERNO* 2008; 5: 72-80.
- Apicella D, Veltri M, Chieffi N, Balleri P, Ferrari M. Cement thickness at implant-supported single-tooth Lava assemblies: a scanning electron microscopic investigation. *CLINICAL ORAL IMPLANTS RESEARCH* 2010; 21: 747-50.
- Apicella D, Veltri M, Chieffi N, Polimeni A, Giovannetti A, Ferrari M. Implant adaptation of stock abutments versus CAD/CAM abutments: a radiographic and Scanning Electron Microscopy study. *ANNALI DI STOMATOLOGIA (ROMA)* 2010;1: 9-13.
- Giovannetti A, Goracci C, Vichi A, Chieffi N, Polimeni A, Ferrari M. Post retentive ability of a new resin composite with low stress behaviour. *JOURNAL OF DENTISTRY* 2012; 40: 322-8.
- Baraba A, Perhavec T, Chieffi N, Ferrari M, Anić I, Miletić I. Ablative Potential of Four Different Pulses of Er:YAG Lasers and Low-Speed Hand Piece. *PHOTOMEDICINE AND LASER SURGEY* 2012.
- Rengo C, Goracci c, Juloski j, Chieffi N, Giovannetti A, Vichi A, Ferrari M. Influence of phosphoric acid etching on microleakage of a self-etch adhesive and a self-adhering composite. *AUSTRALIAN DENTAL JOURNAL* 2012.
- Juloski J, Beloica M, Goracci C, Chieffi N, Giovannetti A, Vichi A, Vulicevic ZR, Ferrari M. Shear bond strength to enamel and flexural strength of different fiber reinforced composites. *JOURNAL OF ADHESIVE DENTISTRY* 2013; 15: 123-30.

- Casucci A, Goracci C, Chieffi N, Monticelli F, Giovannetti A, Juloski J, Ferrari M. Microtensile bond strength evaluation of self-adhesive resin cement to zirconia ceramic after different pre-treatments. *AMERICAN JOURNAL OF DENTISTRY* 2012; 25:269-75.
- Juloski J, Fadda GM, Radovic I, Chieffi N, Vulicevic ZR, Aragonese JM, Ferrari M. Push-out bond strength of an experimental self-adhesive resin cement. *EUR J ORAL SCI* 2013; 121: 50-6.
- Paragliola R, Franco V, Fabiani C, Giardino L, Palazzi F, Chieffi N, Ounsi HF, Grandini S. Comparison of smear layer removal using four final-rinse protocols. *INTERNATIONAL DENTISTRY SOUTH AFRICA* 2012; 1(4): 10-16.
- Baraba A, Duk W, Chieffi N, Ferrari M, Ani I, Mileti I. Influence of different pulse durations of Er: YAG laser based on variable square pulse technology on microtensile bond strength of a self-etch adhesive to dentin. *PHOTOMEDICINE AND LASER SURGEY* 2013 Mar;31(3):116-24
- Juloski J, Goracci C, Radovic I, Chieffi N, Vichi A, Vulicevic ZR, Ferrari M. Post-retentive ability of new flowable resin composites. *AMERICAN JOURNAL OF DENTISTRY* 2013 Dec; 26(6):324-8
- Mozo S, Llana C, Chieffi N, Forner L, Ferrari M. Effectiveness of passive ultrasonic irrigation in improving elimination of smear layer and opening dentinal tubules. *J Clin Exp Dent*. 2014 Feb; 6:47-52
- Rengo C, Goracci C, Ametrano G, Chieffi N, Spagnuolo G, Rengo S, Ferrari M.
- Marginal Leakage of Class V Composite Restorations Assessed Using Microcomputed Tomography and Scanning Electron Microscope. *Oper Dent*. 2015 Jul-Aug;40(4):440-8
- Mileti I, Chieffi N, Rengo C, Ferrari M, Nathanson D, Baraba A. Effect of photon induced photoacoustic streaming (PIPS) on bond strength to dentine of two root canal filling materials. *Lasers Surg Med*. 2016 Dec;48(10):951-954