

## CURRICULUM VITAE

Jean-François Roulet

### Personal

Born November 16, 1947 in Aarau, Switzerland,  
Citizen of Neuchatel et Peseux, Switzerland

Address Dr. Med. Dent Jean-François Roulet  
Professor  
University of Florida  
Department of Restorative Dental Sciences  
College of Dentistry  
1395 Center Drive, PO Box 100415  
Gainesville FL 32610-0415

### Education and Degrees

1967 Graduation from the Kantonschule (State School) Gymnasium Aarau,  
Switzerland: General Sciences, Latin and Modern Languages

1967-1974 Study of Dentistry, University of Bern, Switzerland

1968 B.S. in Natural Science, University of Bern, Switzerland

1971 Degree in Anatomy, Physiology, Biochemistry for Physicians, University of  
Bern, Medical School

1972 Degree in Oral Histology, Pathology, Pathophysiology, Microbiology and  
Pharmacology for dentists, University of Bern, School of Dentistry

1974 D.D.S., University of Bern, School of Dentistry

1974-1976 Lecturer, University of Bern, School of Dentistry, Dept. of Operative  
Dentistry (Dir. Prof. Dr. A. Schroeder)

1976 Associate Professor, Dept. of Operative Dentistry, University of Bern,  
Medical School

1977 Dr. med. dent., University of Bern, Medical School

1976 Swiss Society of Odontology: Surgery and Periodontology  
(Prof. Maglin, Prof. Rateitschak)

1977 Center for Electron Microscopy, University of Graz, Austria: Scanning  
electron microscopy

1977 University of Münster, Germany: Scanning electron microscopy (Prof.  
Pfefferkorn, Prof. Blaschke)

1978 University of Connecticut, Health Center: Histological techniques and  
morphometry (Prof. Dr. H. Loe, Prof. Dr. K. Langeland and Dr. J. Hock)

1978	Occlusion Symposium Dalpe Switzerland (Prof. M. Ash, Prof. A. Geering, Prof. H. Graf)
1980/81	University of Michigan, Dental School, Ann Arbor, Dental Materials, Biostatistics, (Prof. Dr. R.G. Craig)
1981-1984	Associate Professor (Group Leader, Clinical Composite Research), University of Zürich, Dept. of Cariology, Periodontics and Preventive Dentistry
1984-1994	Prof. Dr. med. dent., Free University of Berlin, Dept. of Operative Dentistry and Endodontics, North, Chairman
1985-1991	Associate Dean, School of Dentistry, Free University of Berlin
1986	Habilitation (PhD) University of Zürich
1989-1990	Visiting Professor, University of Florida, Dept. of Dental Biomaterials (Prof. Dr. K. Anusavice), J. Hillis Miller Health Center, Gainesville, Florida
1991-1994	Dean, School of Dentistry, Free University of Berlin
1994	Specialist for Community Dentistry
1994 - 2008	Chairman Dept. of Operative and Preventive Dentistry and Endodontics, Charité Berlin
2000	Lecturer for Postgraduate Curriculum for Pedodontics and Curriculum for Esthetic Dentistry, Akademie Praxis und Wissenschaft, Düsseldorf
2002 to present	Visiting Professor Università degli Studi di Siena, Facoltà di Medicina e Chirurgia
2003 - 2010	Director of the Dept. of Research and Development clinical. Ivoclar Vivadent, Schaan
2011	Senior Expert, Professional Services, Ivoclar Vivadent, Schaan
2011-2012	Chairman, Department of Restorative Dental Sciences, College of Dentistry, University of Florida, Gainesville
2013	Professor, Department of Restorative Dental Sciences, College of Dentistry, and UF Graduate School in Dentistry, University of Florida, Gainesville
2013	Director Center of Dental Biomaterials, University of Florida, Gainesville
<b>Awards</b>	
1974	" <i>Prix Louis Metzger</i> ", Swiss Society of Odontology University of Bern, School of Dentistry
1989	Badge of honour presented by the Academy "Praxis und Wissenschaft"
1991	Corresponding member of the Society "Zahnärztliche Gesellschaft in Hessen e.V."
1991	Honorary member of the "Accademia Italiana di Conservativa"

1993	Awarded by the American Prothodontic Society, International Circuit Courses Humanities for the advancement of scientific information
1996	Award for the 3 <sup>rd</sup> best poster presentation Kanzler, R., Roulet, J.-F.: <i>Marginal quality and longevity in vivo of sintered ceramic inlays luted with adhesive techniques</i> . CEREC 10 Year Anniversary Symposium, Zürich, Switzerland
2000	Honorary member Smilecare e.V., Munich, Germany
2000	USA Section Journalism Awards for „The Journal of Adhesive Dentistry“
2010	Honorary Professor, Ukrainian Medical Dental Academy, Poltava, Ukraine

### Patents

1991	Eidenbenz, S., Ellrich, K., Gasser, O., Guggenberger, R., Iburg, A., Koran, P., Noack, M.J., Nowak, R., Roulet, J.-F., Stefan, K.-P., Zöllner, W.: <i>"Manufacturable and easy-to-handle dental masses produced by means of the impact of oscillation and procedures for their manufacture"</i> in accordance with Publication No. 0 480 472 A2, European Patent Office.
1991	Roulet, J.-F., Eidenbenz, S., Zöllner, W., Gasser, O., Ellrich, K.: <i>"The use of composite restoration materials for the luting of inlays, onlays, veneers and similar restorations by means of high frequency vibration"</i> in accordance with Publication No. DE 40 32 505/A1, German Patent Office.
1992	Beerstecher, L., Ehmen, G., Noack, M.J., Roulet, J.-F.: <i>"An applicance for the accurate insertion and luting of dental crowns and inlays"</i> in accordance with Publication No. 92116392.9, European Patent Office.
1993	Eidenbenz, S., Ellrich, K., Gasser, O., Guggenberger, R., Iburg, A., Koran, P., Noack, M.J., Nowak, R., Roulet, J.-F., Stefan, K.-P., Zöllner, W.: <i>"Dental compositions which can be prepared and worked by the action of oscillations and method for the preparation thereof"</i> in accordance with Publication No. 775.314, Patent Office of the United States of America.

### Academic Self-Government

1972-1974	Students' representative of the School of Dentistry, University of Bern
1974-1980	Assistants' representative of the School of Dentistry, University of Bern
1981-1984	Library Commissioner for the School of Dentistry, University of Zürich
1985-1990	Planning Commission for the Medical Faculty, Free University of Berlin
1985-1990	Commission for Research and Promotion of Young Researchers, Free University of Berlin
1985-1991	Associate Dean, School of Dentistry, Free University of Berlin
1990-1995	Commission for the Awarding of the " <i>Ernst-Reuter</i> " Prize
06.1984-02.1985	Chairman of the Internal Clinic Conference of the Dental Clinic, North,

04.1987-07.1987 04.1990-07.1990	Free University of Berlin Executive Director
1991-1994	Dean, School of Dentistry, Free University of Berlin
1994-1995	Member and 2nd Chairman of the Dental Executive Committee (NOGZ), Charité
1994-1995	Planning Commission for the Medical Faculty, Charité
1994-1997	Commission for Research, Charité
1994-2002	Commission for Large Equipment, Charité
1994-2002	Member of the Committee for the Appointment of Special Professorships, Charité
1995-1997	Member on the Council of the Humboldt-University of Berlin, Medical Faculty
1995-2000	Member of the Committee for Dental Examination of the Humboldt- University and Examiner for Operative and Preventive Dentistry and Endodontics and Pedodontics
1995-2002	Member and 2nd Executive Director on the Council of the Charité, School of Dental Medicine
1997-2001	Consultant for PhD theses promotion in dentistry
2000-2002	Health care representative of the Dept. of Operative and Preventive Dentistry and Endodontics
2001-2002	Member of the Committee for Dental Examination of the Humboldt-University and Examiner for Operative and Preventive Dentistry and Endodontics and Cariology
2012 – 2014	Strategic Planning Committee (University of Florida, College of Dentistry)
2014	External Examiner 7 <sup>th</sup> Year Final BDM Examination, Faculty of Dentistry Kuwait University

### **Status and Duties at the University of Florida**

Director of the Center for Dental Biomaterials: Responsible for the interdisciplinary coordination of research and teaching of dental biomaterials. Responsible for the RDS research laboratories and their use. Teaching within the Graduate Prosthodontic Program and clinical teaching in the DMD program. Treating patients in the Faculty Practice of RDS.

### **Teaching Experience**

#### Bern

1974-1980	Clinical instructor in Operative Dentistry and Endodontics at the undergraduate and postgraduate level
1977-1980	Lecturer in Propaedeutics for the 1st year dental students
1977-1980	Pre-clinical course for the 1st year dental students in Operative Dentistry (practical and theoretical)

1979	Lecturer in Endodontics for the 2nd year students
1980	Lecturer in Endodontics (Repetitorium) for the 3rd year students
1980	Examiner (for DDS) in Operative Dentistry and Endodontics

Zürich

1981	Lecturer and clinical instructor in Cariology and Endodontics
1981	Lecturer in Operative Dentistry (cavity lining, amalgam and composites)
1981	Clinical Instructor in Periodontology

Berlin

1984 - 2008	Instruction in Operative Dentistry, Endodontics, Restorative Dentistry and Preventive Dentistry
2002	Teaching in PhD Program "Clinical Dental Materials", Università degli Studi di Siena, Facoltà di Medicina e Chirurgia

Gainesville

2011 -	Instruction in Operative Dentistry, Prosthodontics, General Dentistry and Dental Materials
--------	--

**Practical Experience**

1974-1976	1 day per week: General dental practice in a state prison (Thorberg, BE, Switzerland)
1973-1980	1/2 day per week: in three different general private practices (in Bern, Langnau and Münsingen, Switzerland)
1974-1980	Comprehensive patient treatment within the University, minimum 2 days/week (Bern, Switzerland)
1981-1984	Comprehensive patient treatment within the University, minimum 2 days/week (Zürich, Switzerland)
1984 - 2002	Comprehensive patient treatment within the University, 2 days/week (Berlin)
2012 -	Comprehensive patient treatment within the University, 1/2 day/week

**Management Experience**

2003-2010	Director of Research and Development clinical. Ivoclar Vivadent. Responsible for the development of all products for the hands of the dentist. Ca. 50 coworkers in 6 departments. From these most are Chemists, Chemical Engineers and Technicians. In the whole group there are 3 Dentists.
2011	Senior Expert Professional Services. Responsible for the Organization of international meetings with opinion leaders worldwide. Lecturing to key groups (Universities, Dental societies) worldwide.

**Professional Societies**

1977 -	Swiss Society of Odontology
1977 -	German Association of Operative Dentistry (DGZ)
1977- 2003	German Society of Scanning Electron Microscope Study (DGE)
1977-1980	President of the Dental Association, University of Bern
1980 -	International Association of Dental Research (IADR)
1982 -	Dental Materials Group of the IADR
1982-1984	Study Group Preventive Dentistry Zürich
1986-1988	European Academy of Esthetic Dentistry (EADAD)
1987 -	Berlins Independent Dentists (BUZ)
1988-2002	Delegate of the Supervisory Board of Dentists, Berlin
1989-1992	Member of the IADR Constitution Committee
1989 -	German Society of Periodontology
1992-2002	Executive member Aktion zahnfreundlich e.V.
1992 -	Academy of Dental Materials
1994 -	Founding member of the MEDTECH Society and member of the Scientific Council
1994-2002	Scientific advisor for the 9th Symposium of Medical Technology Transfer
1994-1998	Supporting member of the German Dental Hygienists Society
1995 -	Supporting member of the Prophydentas e.V. Society Berlin (Verein der Prophylaxeassistentinnen)
1995-1996	2nd Chairman of the Study Group Basic Research, German Society of Dentistry
1996 -	International College of Prosthodontists
1996-1997	1st Chairman of the Study Group Basic Research, German Society of Dentistry
1998-2002	President of the German-Russian Dental Society
2002 -	Member of the German-Russian Dental Society
1999-2001	Member of the Committee of the German Association of Operative Dentistry (DGZ)
2000 -	German Society of Aesthetic Dentistry (DGÄZ)
2000-2002	Chairman of the Aktion zahnfreundlich e.V.
2001-2009	Executive member of the German Society of Aesthetic Dentistry (DGÄZ)

2001 -2011	Representative of the European Federation of Conservative Dentistry (EFCD)
2002-2006	President of the European Society of Preventive Dentistry (ESPD)
2004 - 2010	Member of the German Council for Quality and Safety of Products and Systems in Dentistry
2012 -	American Dental Association
2013-	Founding Member and Founding President of the International Academy for Adhesive Dentistry (IAAD)

#### **Advisory Activities for State Institutions**

1993 - 2003	Marketing Authorisation Commission for medicines intended for human use with the exception of special therapeutic approaches - Commission A -, Federal Ministry of Health, Germany
-------------	--

#### **Advisor to Scientific Editorials**

1985 -	Member of the Editorial Board of <i>Die Quintessenz</i> , Germany
1989	Member of the International Advisory Panel of the <i>Journal of Dentistry</i> , Great Britain
1992-2001	Member of the Editorial Board of the journal <i>Endodontie</i> , Quintessenz Verlag Berlin
1995 -	Member of the Editorial Board of the journal <i>Réalités Cliniques - Revue Européenne d'Otontologie</i> , France
1995 -	Member of the Scientific Board of the journal <i>Stoma</i> , Portugal
1996 -	Editor of the journal <i>Prophylaxe Impuls</i> , Zahnärztlicher Fachverlag Herne, Germany
1997 - 2003	Member of the Editorial Board of the journal <i>Europäisches Journal für Zahnmedizin</i> , Phillip Verlag Munich, Germany
1997-1999	Member of the Editorial Board of the journal <i>Clinical Oral Investigations</i> , Springer Heidelberg, Germany
1998-2004	Member of the Editorial Board of the journal <i>Practical Periodontics &amp; Aesthetic Dentistry</i> , USA
1998 - 2003	Member of the Editorial Board of the <i>Journal of Esthetic Dentistry</i> , BC Decker Inc., Canada
1999-2001	Member of the Editorial Board of the <i>Journal of Dental Research</i> , USA
1999 -	Editor in chief of <i>The Journal of Adhesive Dentistry</i> , Quintessence, USA
1999- 2001	Member of the Editorial Board of the <i>Journal of Dental Research</i> , USA

- 2000 - Member of the Editorial Board of The Electronic Journal of Dentistry
- 2002 - Member of the Editorial Board of the journal *Operative Dentistry*, USA
- 2003 - Editor in chief of the journal *Oral Health & Preventive Dentistry*, Quintessence, London, GB
- 2003 - Member of the Editorial Board of the *Journal of Applied Oral Science*
- 2005 - Member of the Review Board of *Dentistry South Africa*
- 2006 - Member of the Editorial Board of *The European Journal of Esthetic Dentistry*
- 2010 - Member of the Review Board of *International Dentistry Middle East Edition*
- 2014 Editor in Chief *Stomatology EDU Journal*

### **Current Research Interests**

- Minimal invasive dentistry
- Composites
- Ceramics
- Adhesive Dentistry
- Esthetic Dentistry
- Preventive Dentistry (application concepts)

**Supervisor of the Following Dissertations (Titles Translated into English): Dr. med. dent.**Bern

- Peter Kurt Mettler  
und Urs Friedrich *Study of the abrasion of amalgam und composites  
in posterior teeth, 1977*
- Jean Rui und  
Bernhard Ritz *The pulpa tolerance of glass ionomer cement  
(based on animal experiments), 1980*
- Markus Alois  
Wiederkehr *A dental study of skulls from the Middle  
Ages found in three regions of the Canton of Bern, 1980*
- Thomas Schlapbach *A clinical comparison of conventional and microfilled composites for Class III  
restorations. One-year results, 1981*
- René Eugen Beringer *An in vitro comparison of various root filling methods, 1982*
- Thomas Martin Hirt *A clinical experimental evaluation of microfiller composites with spherical  
prepolymerized particles, 1982*
- Pierre-Y. Michellod *Comparative study on the electron microscope of the effect of two  
preparation techniques on marginal openings of dental composite resins,  
1984*

Zürich

- Urs Jäger *In vitro wear resistance measurements of MOD composite restorations after  
fatigue stress, 1984*
- Jürg Ernst Jent *The curing of light-polymerized MOD composite restorations: in vitro  
experiments, 1984*
- René A. Marolf *In vivo wear resistance of experimental posterior composites, 1984*

Berlin

- Michael Hoffmann *Mercury concentration testing in blood and urine before and after the  
application of amalgam restorations, 1986*
- Michael Noack *In vitro and in vivo comparison of an experimental hybrid composite with an  
inhomogeneous microfilled composite in Class III cavities, 1986*
- Heide Resch *Marginal integrity of MOD restorations with hybrid and inhomogeneous  
microfilled composites before and after alternating temperature stress in  
vitro, 1986*
- Uwe Blunck *The influence of dentin adhesives on the marginal quality of composite  
restorations in dentin in vitro, 1987*
- Rhena Butros *Cross-sectional study to determine the caries prevalence, the oral hygiene  
status and the periodontal findings in primary school children (6<sup>th</sup> grade) in  
West Berlin, 1987*
- Christina M. Hein *The radiopacity of composite restorative materials, 1988*

- Stefan M. Herder *In-vivo study of the marginal adaptation of adhesively luted glass ceramic inlays, 1988*
- Jürgen Tobias *Epidemiological study of the German Federal Armed Forces (Bundeswehr) recruits, their motivation regarding oral hygiene and a comparative study of the effectiveness of various types of fluoride in the removal of plaque and the reduction of calculus, 1988*
- Gisela Baller *Intensive prophylactic measures in a Berlin kindergarten with the emphasis on a didactic programme, 1989*
- Gerhard Henisch *A computer-aided system of registering and controlling measurement data within the framework of the quantitative margin analysis on the scanning electron microscope, 1989*
- Harald Jäckle *Parents in Berlin in the context of dental prophylaxis: A study of the general public's attitude to preventive measures, their level of development and other relevant aspects of gingival health, with special consideration of DILLMAN's "Total Design Method", 1989*
- Romana Krolo *Margin quality of various combinations of glass ionomer cement composites according to the form of preparation and the dentin conditioning, 1989*
- Boris Salchow *Margin analysis of posterior composites in vivo, 1989*
- Annette Seewaldt *The influence of the cavity class and the composite material on the marginal seal of anterior composite restorations in vitro, 1989*
- Peter Bergmann *The occlusal composite restoration, 1990*
- Annegret Dieker *The influence of the timing of an extraction on the marginal quality of adhesive composite restorations on dentin in vitro, 1990*
- Thomas Hager *The colour stability of composite resin restorative materials, 1990*
- Andreas W.H. Hilbig *Improving the marginal seal of large Class II restorations with the aid of a lateral-reflecting wedge of light in vitro, 1990*
- Andreas U. Hordt *In-vitro study of the marginal adaptation of adhesively luted glass ceramic inlays as a function of the operator and the luting material, 1990*
- Frank-L. Kirchberg *The influence of dentin adhesives on the marginal adaptation of adhesively luted ceramic inlays in vitro, 1990*
- Kristine Klos *Acceptance regarding taste and effect on the gastrointestinal tract of a Xylit-Maltit mixture in hard caramels, fruit jelly sweets and milk chocolate, 1990*
- Thomas Luckenbach *Water absorption, water solubility and opacity of 16 composite restorative materials, 1990*
- Sabine Mätzig *The influence of two polishing methods on the marginal quality of class III restorations in vivo, 1990*
- Manfred Pohl *The influence of the position of cylindrical cavity preparation on the effectiveness of dentin adhesive materials – an in-vitro examination, 1990*
- Joachim Schiffer *In-vitro study of the possible implementation of a light-conducting interdental wedge in the anterior region, 1990*

- Mario Wald *In vivo wear resistance of posterior composite restorations, 1990*
- Markus Hampe *Marginal quality of computer-milled ceramic inlays in enamel and dentin in vitro, 1991*
- Siegward Heintze *Screening of individuals with a high caries risk. The evaluation of different caries predictors in a multifactorial model, 1991*
- Christian Kleier *Evaluation of different insertion techniques for Cerec inlays in vitro, 1991*
- Thilo Meissner *The influence of clinical procedures on the adhesion of enamel and luting composite in vitro, 1991*
- Carl-Martin Neuerburg *The influence of side-reflecting light wedges on the marginal quality of Black II composite restorations in bevelled and unbevelled cavity preparations in vitro, 1991*
- Georg Roßmann-Heuer *In vitro study of a new method of producing cohesive gold restorations as compared to the classical technique and amalgam restorations, 1991*
- Carola Seekamp *The influence of a CO<sub>2</sub> laser influence on the marginal quality of composite restorations in dentin. An in-vitro study, 1991*
- Jürgen Zimmer *The influence of two cavity varnishes on the degree of marginal defects in gamma 2-free amalgam restorations after six months in vivo, 1991*
- Volker Alkemper *The attitude of German Federal Armed Forces (Bundeswehr) soldiers to amalgam restorations and their alternatives, 1992*
- Peter Bergauer *The influence of different sealing/composite systems and their light-curing on the effectiveness of the dentin adhesive material SCOTCHBOND 2 on cylindrical composite restorations in dentin, 1992*
- Peter Bisinger *The influence of the "circular light-curing technique" and Argon Laser polymerisation on the marginal quality of large Class-II composite restorations in vitro, 1992*
- Jamila Dybe *The influence of different silanisation materials and methods on the margin quality of adhesively luted glass ceramic inlays in vitro, 1992*
- Joachim Erger *The influence of various dentin adhesive material composite combinations on the marginal quality of Class V restorations with a rectangular butt joint in dentin, 1992*
- Annette Lösche *Improvement of the marginal quality of composite restorations by means of light-conducting and light scattering glass ceramic inserts – an in-vitro study, 1992*
- Helmut Kesler *The influence of highly and medium viscous composites combined with ultrasonic insertion techniques on the marginal behaviour of CEREC inlays in different enamel locations in vitro, 1993*
- Andreas Mann *The margin quality of CEREC inlays as a function of the fit, the inlaymaterial and the tooth. An in vitro study, 1993*
- Volker Schuster *The influence of dentin bondings-composite combinations on the margin quality of cylindrical cavities in dentin, 1993*

- Peter Schwarzott *The school for dental prophylaxis auxiliaries. An investigation on the integration of preventive measures in the dental office with dental prophylaxis auxiliaries, 1993*
- Lars Volkmann *Marginal adaptation of CAD CAM inlays in various enamel regions, 1993*
- Eberhard Weiß *The influence of adhesively luted mod-inlays on the fracture resistance of human teeth, 1993*
- Verena Noack *The influence of glass-ceramic-inserts on the margin quality of small class II restorations with various enamel quality in vitro, 1994*
- Thomas Leihberg *The marginal adaptation of adhesively luted SR-ilsosit and Estilux-Posterior-PVS inlays in vivo, 1994*
- Corinna Gasparini *Leakage tests of thermoplastic root fillings with straight and curved root canals at roots with large apical foramen in vitro, 1994*
- Jörn Werdelmann *Changes in oral hygiene habits and periodontal pocket depths of students of a preventive dentistry course measured with three different periodontal probes, 1995*
- Corinna M. Sylaff *A comparison of various minimal invasive adhesive restorative techniques for Class II lesions using inserts – an in-vitro investigation in a dental arch, 1995*
- Eberhard G. Schleuß *The influence of various adhesive systems on the margin influence of adhesively luted fired ceramic inlays in vitro, 1995*
- Rainer Haak *Bonding composites to dental tissues in the proximal cervical area, 1995*
- Simone Fritzsche *Training dental nurses in 750 or 450 hours as a continuing education model – a comparative study within the ProphylaxeseMINAR in Berlin, 1995*
- Michael M. Elzner *Epidemiological investigation on caries prevalence, the restoration rate, the oral hygiene habits, the dental knowledge, and the preventive influence of students in dental medicine and a study on the effect of a preventive dentistry course on their motivation, 1995*
- Thomas Eisele *An in-vitro investigation of a two-layer application technique and a laser curing of the composite on the margin influence of Class IV microfilled and hybrid composite restorations, 1995*
- Heidrun Kautz-Neklapil *Leakage of thermoplastic root canal fillings in straight and curved root canals of teeth with a narrow apical foramen – an in-vitro investigation, 1996*
- Ljilja S. Locke *Marginal integrity sintered feldspathic ceramic inlays as a function of the luting technique and the luting material – in vitro and in vivo, 1996*
- Raphael Borchard *The influence of air abrasion on uncoated and plasma coated titanium surfaces in vitro, 1996*
- Markus Boesser *The influence of saliva contamination of the etching pattern and of shortening the etching time on the marginal quality of class I composite restorations, 1996*
- Birgit Didner *The efficiency of a new type of tooth-brush as compared to a hand and an electric tooth-brush, 1996*

- Arnt Gerstenberger *Bonding of highly filled luting composites to enamel with the ultrasonic insertion technique in vitro*, 1996
- Reinhard Kanzler *Margin quality and longevity in vivo of sintered ceramic inlays luted with adhesive techniques*, 1996
- C. Eckehard Kostka *Correlation of dye penetration and margin scanning electron microscopic analysis of adhesively luted ceramic inlays*, 1996
- Christiane Rucker *Marginal quality of cylindrical and class V restorations of light cured glassionomer cements and a compomer in vitro*, 1996
- Bernd Rühle *Margin quality of tooth coloured occlusal restorations in vivo – results after 2 years*, 1997
- Astrid Michels *Dental health status of 8 year old pupils in the Berliner counties Neukölln, Steglitz and Wedding – a cross sectional investigation*, 1997
- Markus Deiß *The in vitro fracture behaviour of human premolars restored with tooth coloured inlays*, 1997
- Thomas Dietrich *Margin quality of direct class I restorations*, 1997
- Ulrich Gräger *The restoration of typical class V defects with and without cavity preparation using two composite-dentin bonding agent combinations, Direct and Vitremer*, 1997
- Florian Speyer *The influence of the removal of the superficial collagen network resulting from dentin etching with sodium hypochlorite on the margin quality of composite restorations placed into cylindrical dentin-cavities – an in vitro investigation*, 1997
- Corina B. Noack *Preventive fissure sealing with a compomer and conventional diacrylates in children with a high caries risk*, 1997
- Stefan Mrowietz *The influence of composite and ceramic inserts on the margin quality of posterior composite restorations – an in vitro study*, 1997
- Hamid Komeily *Solubility and fluoride concentration of superficial enamel after use of fluoride rinsing solutions*, 1997
- Bernhard Treige *The reliability and validity of the therapeutic decision to replace tooth coloured restorations*, 1997
- Martha Kronschnabel *Investigations of the morphology of brown spot lesions*, 1997
- Torsten Habbo Schünemann *The influence of different cavity preparation techniques on the margin quality of minimally invasive class II restorations placed with adhesive techniques in vitro*, 1997
- Ingo Denker *The correlation between fluoride behaviour and caries incidence. A longitudinal study with Berliner primary pupils*, 1997
- Doris Hentschel *The influence of two different light curing intensities on the margin quality of cylindrical composite restorations in dentin. An in vitro study*, 1997

- Franz Josef Robke *Caries prevention with fluoride varnish for primary pupils in the counties of Linden/Limmer, Hannover – An investigation of the efficacy of the application of fluoride varnish within a 4 year preventive program for primary pupils in a county with low social status and high caries prevalence, 1997*
- Christine Voslamber *A clinical comparison of two electronic root canal length meters (Root ZX and Apex Finder), 1997*
- Heike Flocke *Margin analysis of chair-side CAD-CAM produced cerec-2-inlays. An in vivo study in a dental office, 1997*
- Christina Schüttler-Janikulla *Margin quality of composite inlays produced with different curing methods after 6-9 months of service. An in vivo investigation, 1997*
- Mozhgan Bizhang *The effect of a two year intensive preventive care program on pupils with a high caries risk – a longitudinal study with Berliner primary pupils, 1998*
- Stephanie Gruber *The negotiation of heavily curved root canals with hand and machined instruments (Canal Leader 2000 and Pro File System) in vitro, 1998*
- Arnd Peschke *The influence of application errors of the dentin bonding agent Optibond FL on the margin quality of composite restorations in dentin, 1998*
- Robert Bauder *Internal fluoridation – an in vitro investigation of the diffusion of fluoride ions from cavities filled with fluoride containing cements through initial caries lesions, 1998*
- Birgit Siegel *Clinical trial of class V cavities restored with Gluma CPS/Pekafill – results after 12 months, 1998*
- Gabriele Eggert *Investigations on pathogenesis and clinical relevance of pulp polypus of deciduous teeth, 1998*
- Illania Francini *In vitro investigations on the recurrent caries preventive effect of fluoride containing restorative materials, 1999*
- Birgit Geitel *Tensile bond strength of composite on enamel condition with air abrasive technology, 1999*
- Markus Kollehn *Leakage of Class V in vitro restorations, 1999*
- Martin Kraemer *Marginal integrity of Class II sandwich restorations, 1999*
- Vladislav Twerskoi *Diagnosing caries risk with saliva tests (2-year prospective study), 1999*
- Susanne Breitenstein *Influence of conditioning method and adhesive material on the wettability of enamel in vitro, 2000*
- Michael Franke *Laxative effects of sugar substitutes, 2000*
- Ralf Kwiatkowski *Controlled clinical study of various composites, 2000*
- Karsten Polz *The restoration of Class V defects with compomers – A clinical controlled study, 2000*
- Regine Wischnewski *Bond strength of composites on dentin surfaces conditioned with KCP in vitro, 2000*

- Henning Bunte *The influence of different diamond or tungsten carbide burs on the margin quality and surface morphology of light cured restorations, 2001*
- Jürgen Grell *In-vitro-investigations on the influence of restorative materials on the severity of recurrent caries like lesions, 2001*
- Markus Gudde *The influence of application errors of the bonding system Prime&Bond 2.1 on the dentin margin quality of composite restorations, 2001*
- Karsten Heurich *Investigation on the age related changes of the pulp chamber, 2001*
- Ulrike Kaden *Influence of two different polishing systems on surface roughness and marginal quality of Black Class V restorations of composite and compomer materials in vitro, 2001*
- Björn Kuhles *Retrospective investigation on the posterior use of different restorative materials, 2001*
- Michael Naumann *The restauration of simple anterior crown fractures with dentin involvement – a comparative in vitro study, 2001*
- Mathias Roloff *Coronal leakage of root canal fillings with different apical seales, 2001*
- Stella V. Sturm *Marginal adaptation of a condensable composite used in large Class II cavities in vitro, 2001*
- Hanjo Pfeiffer *The placement of veneers on incisors restored with pre-existing composite restorations with special regard to the composite-composite bond, 2002*
- Constanze Raffelt *The influence of cavity shapes on the fracture strength of human incisors restored with IPS Empress veneers and crowns, 2002*
- Gunnar Saul *In-vitro-investigation on the fracture strength of Empress full ceramic restorations, 2002*
- Michael Wulf *A new system for composite – composite bonding – The Pyrosil Pen, 2002*
- Andreas Ebert *In-vitro-investigation on the marginal leakage of composite and compomer restorations as a function of the cavity preparation method: kinetic cavity preparation vs. conventional cavity preparation, 2003*
- Alexander Erler *Scanning electron microscopic investigation of the margin quality of a compomer and microfilled composite in mixed Class V restorations in vivo, 2003*
- T. Gottschalck *Oral hygiene in general patient care, 2003.*
- Daniela Hollefreund *The performance of fissure sealing under the conditions of public health care. Follow up of sealed fissures up to 7 years, 2003*
- Martin Kaminsky *Color and color stability of dental restorative resins as a function of mode and time of polymerization and storage conditions, 2003*
- Nils Kappel *The influence of enamel preparation on the margin quality of Class-II composite restorations, applied with selfetching adhesive systems. An in vitro investigation, 2003*

- Juliane Kleber *Quantitative margin analysis of five adhesive systems in combination with three composites applied in Class-V cavities in vitro, 2003*
- Jochen Loth *Design and development of an artificial mouth, 2003*
- Olaf Neumann *The influence of errors during the application of one bottle – one step adhesive systems on the margin quality of Class-V composite restorations, 2003*
- Gerald West *The influence of different dressings onto the penetration of bacteria into root canal filled teeth in vitro, 2003*
- Ralf Wussogk *The influence of different temporary restorative techniques and adhesive restorations onto the penetration of bacteria into root canal filled teeth in vitro, 2003*
- A. Zeller *The performance of a novel hand tooth brush in comparison with a conventional tooth brush and a powered sonic toothbrush when used by handicapped patients, 2003*
- S. Clotten *The influence of a simplified application technique on the margin quality of ceramic inlays, 2004*
- T. Fischer *A generalized linear model for repeated measurements of caries risk of 7-17 year old pupils, 2004 (Dr. rer. medic.)*
- Fotiadis A. *Clinical study using Optibond FL / Prodigy and Prime & Bond 2.1 / TPH Spectrum in Class-V cavities, 2004*
- A. Heiden *Comparison of three different bleaching techniques for non vital teeth, 2004*
- A. Kison *Effectivity of two tongue cleaners and a tooth brush in reducing oral volatile sulfur compounds (VSC), 2004*
- F. Meinhardt *Clinical controlled study with composites used as posterior restorations, 2004*
- T. Richter *Clinical study of Compoglass and Dyract in Class-V restorations, 2004*
- J. Weeber *The physical and mechanical properties of two commercial hybrid composites, two ormoceres and two compomers, 2004*
- J. Drews *Effect of increased exposition to antigens on glycosylation of oral glycanes, 2005*
- I. Friedrich *Marginal quality of ceramic inserts luted with selfetching selfcuring luting composites, 2006*
- S. Hinz *Posterior restorations with finishing lines in dentin using direct restorations, inserts and inlays, 2006*
- K. Knitter *Clinical study with Class-II restorations using Excite® in combination with Tetric Ceram®, 2006*
- L. Trendavilof *The effectivity of selfetching adhesive systems in the treatment of natural erosion- and abrasion lesions. An in vitro study, 2006*

- S. Christen *Investigation of the handling and effectivity of a three-headed manual tooth brush in compasison to a conventional manual toothbrish and a powerbrush with hadicapped patirents. 2007*
- M. Di Lorenzo *Dentists with a doctorate in West- and East Germany 1949-1989, 2007*
- A. Löchelt *The influence of three different layering techniques in combination with four adhesive systems on the margin quality in dentin of popsterior composite restorations. A in vitro study. 2007*
- E. Schmidt *A clinical comparison of the effecivity of four different bleaching techniques. 2007*
- Große, Thomas *Clinical evaluation and quantitative margin analysis of posterior composite restorations placed by students. A 6-year study. 2009*
- Lübke, Fabian *The effect of the application-time and – mode of a self etching adhesive on the margin quality in enamel and dentin of Class-V composite restorations.2009*
- Claessen, Björn *Clinical investigation and margin analysis of anterior composites placed by students. 2009*
- Gainesville (MS)
- Goetz, Nicholas E. *Energy Requirements of Light Activating Resin Cements As A Function of CAD/CAM Material Properties: A Tested Mathematical Model. 2014*
- Gonzaga, Luis H. *Crown Contamination After Try In: Bond Strength Changes. 2014*

**Σ=156**

12. Juni 2013