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UK UNIVERSITIES

University of Birmingham, M.Dent. Sc.

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1997

Factors affecting the shear bond strength of orthodontic brackets to porcelain.

B. M. Bourke (Supervisor: Dr W. P. Rock).

Factors affecting the reuse of metallic orthodontic brackets.

A. Coley Smith (Supervisor: Dr W. P. Rock).

1998

Use of a custom-made video for improving oral health during orthodontic treatment.

A. E. Lees (Supervisor: Dr W. P. Rock).

The effect of orthodontic treatment on third molar development.

M. J. Elsey (Supervisor: Dr W. P. Rock).

University of Edinburgh, M.Sc.

Loan on request from: Postgraduate Dental Education, University of Edinburgh, Edinburgh Dental Institute, Lauriston Building, Lauriston Place, Edinburgh EM3 9YW, UK

1997

The difference in load-deflection characteristics between Ormco Mini-Diamond brackets and 3M Unitek Uni-Twin brackets.

F. A. Irving (Supervisor: Mr J. Hammond).

University of Glasgow, M.Sc.

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1996

Artificial caries-like lesions analysed by the optical caries monitor—an *in vitro* investigation.

N. Wilhelm (Supervisors: Professor W. J. S. Kerr, Dr S. L. Creanor).

The evaluation of light cure baseplate material.

J. Brown (Supervisor: Professor W. J. S. Kerr).

1997

A longitudinal study of shape changes in the human mandible using elliptical Fourier functions.

Y. Y. Chen (Supervisor: Professor W. J. S. Kerr).

Fluoride release from orthodontic bonding agents—the development of an *in vitro* model.

V. L. Monteith (Supervisors: Dr D. T. Millett, Dr S. L. Creanor).

1998

Cephalometric norms of Malaysian malays compared with Glasgow caucasians.

M. S. Hasan (Supervisor: Professor W. J. S. Kerr).

Orthodontic treatment with fixed appliances in the general dental service of Scotland.

L-H. The (Supervisor: Professor W. J. S. Kerr).

The use of photoelastic stress analysis in orthodontics.

J. MacKinnon (Supervisors: Mr G. S. Taylor, Professor W. J. S. Kerr).

An *in vitro* comparison of two orthodontic band cements.

T. J. Gillgrass (Supervisors: Dr D. T. Millett, Dr S. L. Creanor).

University of Leeds, M.Dent.Sci.

Theses available for loan at a cost of £36.00 from: Medical & Dental Library, Worsley Building, University of Leeds, Clarendon Way, Leeds LS2 9LU, UK

1998

The effect of the congenital absence of maxillary permanent lateral incisors on tooth and dental arch dimensions.

G. A. Elias (Supervisor: Mr P. A. Cook).

A study to investigate the bond and rebond strength of a new moisture insensitive primer.

S. Littlewood (Supervisor: Mrs L. Mitchell).

An investigation into the fluoride release and bond strength of four orthodontic bonding adhesives.

A. Redhead (Supervisor: Mrs L. Mitchell).

Changes in periodontal health and plaque microflora associated with orthodontic bands and bonded attachments.

Z. M. Yassin (Supervisors: Dr B. Doubleday, Dr D. Devine).

Lip position in cerebral palsied children.

N. M. Zamzam (Supervisor: Miss F. Luther).

Parents' and patients' satisfaction with treatment given by cleft lip and palate team.

R. A. Khan (Supervisor: Mr D. Roberts-Harry).

University of London, M.Sc.

Eastman Dental Institute. These theses are not available for loan

1996

Orthodontic root resorption in endodontically treated teeth.

T. Lee (Supervisor: Dr N. P. Hunt).

Computer aided instruction for dental auxiliaries.

A. Heng (Supervisors: Mrs E. Horrocks, Mr R. Evans).

Vertical facial dimensions and myosin heavy chain expressions in the human masseter muscle.

Z. Nelson-Moon (Supervisors: Dr A. Madgwick, Dr N. P. Hunt).

Frictional resistance of recycled brackets.

C. Tan (Supervisor: Mr S. P. Jones).

The physical characteristics of neodymium iron boron magnets used for tooth extrusion.

G. Mancini (Supervisor: Mr J. H. Noar).

1997

The durability of parylene coatings on neodymium iron boron magnets used in orthodontics.

A. Wahab (Supervisors: Mr J. Noar, Mr R. Evans).

A cephalometric analysis of the treatment changes produced by the van Beek activator and the Bionator.

P. Sunetnanta (Supervisor: Mr R. Evans).

Frictional resistance of new technology brackets.

N. J. Henderson (Supervisors: Mr S. Jones, Professor G. Pearson).

Management of palatal canines.

S. Ramaneerat (Supervisors: Mrs E. N. Horrocks, Miss S. Cunningham).

Stability of lower incisor decompensation in orthognathic patients.

L. Y. Lim (Supervisors: Miss S. C. Cunningham, Dr N. P. Hunt).

Demineralisation protection of glass ionomers *in vitro*.

A. X. Xenopoulos (Supervisors: Mr S. P. Jones, Professor G. Pearson).

The characterisation of satellite cell cultures derived from the human masseter muscle: a potential model for extracellular matrix regulation.

H. L. Tippett (Supervisors: Dr A. Madgwick, Dr M. Lewis, Dr N. P. Hunt).

Myosin heavy chain expression in masseter muscle cultures.

B. S. Thind (Supervisors: Dr N. P. Hunt, Dr A. Madgwick).

Cross-infection control in the orthodontic environment.

G. Takla (Supervisor: Mrs E. Horrocks, Professor M. Wilson).

Fibronectin isoforms in masseter muscle.

N. L. Price (Supervisors: Dr M. Lewis, Dr N. P. Hunt).

The expression of 'SLIM' in cultured human masseter muscle.

A. Powis (Supervisors: Dr A. Madgwick, Dr N. P. Hunt).

Palatal forms and symmetry in premature, light-for-date, and premature/light-for-date children.

L. V. Macey-Dare (Supervisors: Mrs F. Nixon, Mr R. Evans).

1998

Rare earth magnet corrosion products.

J. Costello (Supervisors: Mr R. D. Evans, Mr J. H. Noar).

***In vitro* bond strengths of resin modified glass-ionomer and compomer cements.**

J. Gere (Supervisors: Professor G. Pearson, Mr S. P. Jones).

3D analysis of the cleft child face.

S. Duffy (Supervisors: Mr J. Noar, Mr R. Evans).

A comparison of video and lecture instruction for training of orthodontic auxiliaries.

M. Chen (Supervisors: Mrs E. Horrocks, Mr R. Evans).

Static and functional occlusion in orthodontically treated patients.

J. Clark (Supervisor: Mr R. Evans).

Effects of late primary repair on Sri Lankan UCLP subjects.

A. Muthusamy (Supervisor: Dr M. Mars).

The effect of late lip repair on UCLP Sri Lankan subjects.

N. Arshad (Supervisor: Dr M. Mars).

Fluoride release and glass ionomer cement.

A. Coomar (Supervisors: Mr S. P. Jones, Professor G. Pearson).

Frictional resistance of two new self ligating bracket systems.

A. Ibrahim (Supervisors: Mr S. P. Jones, Professor G. Pearson).

The release behaviour of five representative designs of safety release cervical extra-oral traction device.

I. Hoeltschi (Supervisors: Mr S. P. Jones, Professor G. Pearson).

An analysis of the force between attractive magnets used in orthodontics.

Naser-ud-din (Supervisors: Mr J. H. Noar, Mr R. D. Evans).

Soft tissue changes associated with incisor decompensation and orthognathic surgery.

A. Phonprasert (Supervisors: Miss S. Cunningham, Dr N. P. Hunt).

The corrosion of intra-oral magnets by multispecies biofilms in the presence of amalgam.

D. Wilson (Supervisor: Mr J. H. Noar, Professor M. Wilson, Mr R. Evans).

Extra-cellular matrix turnover in masseter muscle of patients with vertical facial deformity.

A. Singh (Supervisors: Dr M. Lewis, Dr N. P. Hunt).

Royal London Hospital

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A cross-sectional study of the three-dimensional facial morphology of caucasian children using the optical surface scanner.

S. J. Nute (Supervisor: Professor J. P. Moss).

A retrospective study of surgical protocol in the treatment of craniofacial microsomia patients.

P. Fatemi-Ardakani (Supervisor: Mrs M. Calvert).

A study investigating the discomfort and pain experienced during initial alignment using nickel-titanium wires of varying size and properties.

S. Patel (Supervisor: Mr R. T. Lee).

1998

An assessment of bracket retention and overlying plaque pH with a new orthodontic bonding cement—Alcaglass.

N. Ishmail (Supervisors: Mr T. Lee, Dr Lynch).

Shape analysis of the facial soft tissue changes following orthognathic surgery.

S. J. Jackson (Supervisor: Professor J. P. Moss).

Critical evaluation of a simple case complexity index.

D. Burford (Supervisor: Mr S. Ash).

The effects of orthognathic surgery on pharyngeal airway dimensions and quality of sleep.

N. R. Turnbull (Supervisor: Dr J. Battagel).

*United Medical and Dental Schools of Guy's and St Thomas's Hospitals***Phenotypic characterisation of tooth development in transgenic mice.**

L. R. Christensen.

Effects of ligand activation on polymeric actin distribution in cells derived from human bone explants.

G. M. Davies.

Matrix metalloproteinases and timp-3 immunolocalization and histomorphometric analysis of overiectomized mouse bone.

L. W. M. Kon.

The purification of proteins from bone matrix which modulate osteoclast activity.

C-W. Lee.

A comparison of the treatment effects of the medium opening activator and Clark Twin Block appliances: a cephalometric study.

P. M. G. O'Brien.

The role of proteinases in bone resorption.

R. A. Rushton.

A comparison of fluoride release from four potential orthodontic bonding materials.

G. Campbell.

A histological study of the development of the *HFM* transgenic mouse model of hemifacial microsomia.

R. R. J. Cousley.

The characteristics of temperature dependent phase changes of a heat activated nickel-titanium orthodontic wire.

I. Grobler.

The role of focal adhesion kinase (pp125fak) in the response of osteoblasts to mechanical deformation.

R. P. Hodgson.

An assessment of an *in vitro* model of murine palatal shelf fusion.

M. Motamed.

The effect of external ligands on the intracellular hydrogen ion concentration of human osteogenic sarcoma (SaOS-2) cells.

M. Pourghadiri.

Timing of palatal surgery in unilateral cleft lip and plate patients from Sri Lanka: the effect on craniofacial growth.

D. A. Sykes.

University of Manchester, M.Sc.

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1997**The utility of anterior tooth appearance.**

D. A. Fox (Supervisors: Dr E. Kay, Professor K. O'Brien).

Force-extension characteristics of intermaxillary latex elastics.

D. R. Pope (Supervisor: Dr D. Watts).

Assessment of dental and occlusal change following orthodontic and orthognathic surgery.

P. Ilori (Supervisor: Professor K. O'Brien).

The effect of the anterior mandibular positioning appliance on minimum pharyngeal cross-sectional area.

D J Gale (Supervisors: Professor K O'Brien, Dr A Woodcock).

PhD 1997**The oral perceptions of ethnic groups.**

N. A. Mandall (Supervisors: Professor K. O'Brien, Professor A. S. Blinkhorn, Professor F. McCord).

University of Wales, M.Sc.D.

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1996**Orthodontic bracket placement by auxiliary dental personnel.**

D. Hills (Supervisor: Dr R. G. Oliver).

An evaluation of a non-invasive method of assessing alveolar bone levels in cleft lip and palate.

R. B. Lawson (Supervisor: Professor M. L. Jones).

A clinical comparison and performance perspective of three aligning archwires.

J. W. Evans (Supervisor: Professor M. L. Jones).

1997**Case selection and preparation of adults for orthodontic treatment.**

J. D. Peak (Supervisor: Professor M. L. Jones).

A comparison of lay and professional opinion on treatment need and treatment outcomes.

I. Vally (Supervisor: Professor S. Richmond).

A validated finite element method study of maxillary incisor tooth movement.

J. Hickman (Supervisor: Professor M. L. Jones).

OTHER EUROPEAN UNIVERSITIES

*Albert-Ludwigs University, Freiburg, Germany,
Dr.med.dent.*

German, no English abstract. Available for loan.

1997

Excessive apical root resorption: morphological dental characteristics and treatment variables.

L. Abel (Supervisor: Professor Dr I. Jonas).

A roentgenographic comparison of a modern population with Merovingian and medieval skulls exhumed in south-west Germany.

B. Dohn (Supervisors: Professor Dr I. Jonas, Professor Dr K. W. Alt).

Comparison of craniofacial growth in operated unilateral CLP patients with their growth prediction.

S. Kahn de Gruner (Supervisor: Professor Dr I. Jonas).

Long-term effect on muscle relaxation by transcutaneous electrical neuromuscular stimulation in patients with habitual nocturnal bruxism. An electromyographic analysis.

I. Langrosch (Supervisors: Professor Dr I. Jonas, Professor Dr H. F. Kappert).

Long-term evaluation of orthodontic treatment results utilizing the PAR Index.

S. Mayes (Supervisor: Professor Dr I. Jonas).

Molar distalization by intra-oral force application and by cervical traction. A roentgencephalometric analysis of the orthodontic and orthopaedic effects.

S. Stein (Supervisor: Professor Dr I. Jonas).

Influence of muscle function on bone development in growing rats.

R. Wagner (Supervisors: Professor Dr I. Jonas, Professor Dr B. A. Rahn).

Perioral electromyography and tooth mobility measurements after trumpet performance.

J. Wolf (Supervisor: Professor Dr I. Jonas).

L'Aquila University, Italy

Italian, no English abstract. Not available for loan.

1998

Multidisciplinary approach to TMJ-orthopedics-orthodontics disorders.

C. Capezzali (Supervisors: Professor F. Marci, A. Monaco, M. C. Marci).

The bruxer: therapeutic protocol.

N. M. Ciammella (Supervisors: Professor F. Marci, A. Monaco, M. C. Marci).

University of Bern

German, no English abstract. Available for loan.

1998

Eine vergleichsstudie zweier methoden zur vermessung von gebissmodellen.

L. Casella (Supervisors: Professor B. Ingervall, Dr U. Gebauer).

Vitalitätsverlust während einer kieferorthopädischen behandlung als folge einer pulpaschädigung—eine meinungsumfrage.

N. Scheidegger (Supervisor: Dr A. Firestone).

Trinity University, Dublin, M.Dent.Sc.

English, available for loan.

1997

Bracket displacement and its effects on the frictional characteristic at the bracket-archwire interface.

D. O'Reilly (Supervisors: Professor L. Lagerstrom, Dr M. Swartz, Dr P. Dowling).

A study of the orthodontic treatment need in the Eastern Health Board region.

S. Leydon (Supervisors: Professor L. Lagerstrom, Professor A. Stenvick).

Freie Universitat, Berlin, Dr.med.dent

German with English abstract. Available for loan

1997

Direktes bracketbonding an dentes lactales. Eine *in vitro* untersuchung zu scherfestigkeiten und bruchstellenlokalisationen.

K. Sarow (Supervisor: Professor Dr E. A. Holtgrave).

Vergleichende darstellung der sensorischen nerven im zahnkeim der ratte.

A. M. Vath (Supervisor: Professor Dr E. A. Holtgrave).

*Zentrum ZMK des Universitatas-Klinikums Gottingen,
Doctor*

German, available for loan.

1997

Biomedianische untersuchungen des tibio femorales-gelenkes des rindes im versleich zudem des menschen.

F. Hunze (Supervisor: Professor Dr D. Kubein, Professor Dr H. Nagerl).

University of Helsinki, Finland, Dr.Odont.

English, available for loan.

1998

Neuronal cells and neutrophins in odontogenesis.

K. Luukko (Supervisor: Professor I. Thesleff).

Craniofacial, dental, and speech characteristics, and their associations in diastrophic dysplasia.

E. Karlstedt (Supervisors: Professor S. Pirinen, Docent I. Kaitila).

Twins with cleft lip and/or palate in Finland and their dentofacial morphology; etiological aspects.

T. Laatikainen (Supervisors: Docent R. Ranta, Professor A. Rintala).

Comparison of dentofacial and general growth in Pierre Robin sequence and isolated cleft palate.

S. Laitinen (Supervisors: Docent R. Ranta, Professor A. Rintala).

Karolinska Institutet, Sweden

English, available for loan.

Expression of P53 and HSP70 in relation to apoptosis during Meckel's cartilage and tooth development in the mouse.

A. Trichilis (Supervisor: J. Wroblewski).

University of Kuopio, Finland, PhD

English, available for loan.

Palatal morphology and oro-nasal function in cleft palate patients.

P. Kilpetainen (Supervisors: Professor Dr M. T. Laine-Alava, Professor Dr A. M. Kuypers-Jagtman).

Catholic University of Leuven, Belgium, Doctor in Medical Sciences

1997

Effect of testosterone on craniofacial growth in the human and the rat.

A. Verdonck (Supervisor: Professor Dr C. Carols).

Dentofacial growth in short children born small for gestational age; effect of growth hormone therapy.

R. Van Erum (Supervisors: Professor Dr C. Carols, Professor Dr F. de Legher).

Catholic University of Nijmegen, Netherlands, Doctor in Medical Science

English, available for loan.

1996

Orthodontic forces and tooth movement.

J. J. G. M. Pilon (Supervisors: Professor Dr A. M. Kuypers-Jagtman, Dr J. C. Maltha).

Subperiosteal palatal soft tissue expansion; an experimental study in growing domestic cats.

Ph. A. van Damme (Supervisors: Professor Dr H. P. M. Freihofer, Professor Dr A. M. Kuypers-Jagtman, Dr J. C. Maltha).

1997

Bilateral cleft lip and palate, maxillofacial growth and dental development.

K. Heidbuchel (Supervisor: Professor Dr A. M. Kuypers-Jagtman).

Cleft palate repair and dento-alveolar development. An experimental and clinical study.

T. S. Leenstra. (Supervisors: Professor Dr A. M. Kuypers-Jagtman, Professor D. H. P. M. Freihofer, Dr J C Maltha).

Straight Wire Appliance versus full edgewise.

H. A. J. Reutiers (Supervisors: Professor Dr A. M. Kuypers-Jagtman, Dr M. A. van't Hof).

Bilateral cleft lip and palate. Maxillo-facial growth and dental development.

K. L. W. M. Heidbuchel (Supervisor: Professor Dr A. M. Kuypers-Jagtman).

Orthodontics: treatment need and outcome.

E. A. Al Yami. (Supervisors: Professor Dr A. M. Kuypers-Jagtman, Dr M. A. van't Hof).

1998

The periosteum of the growing rabbit mandible.

T. H. M. van den Heuvel (Supervisors: Professor Dr A. M. Kuypers-Jagtman, Dr J. C. Maltha).

University of Padova, Italy, Specialization in Orthodontics

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1997

Heredity and familiarity in CLP.

F. Coppola (Supervisors: Professor G. A. Danieli, Professor F. A. Miotti).

Epidemiology in oral health and prevention: longitudinal analysis of caries, periodontal disease and malocclusion.

M. Ravara (Supervisors: Professor F. A. Miotti, Dr G. Balestro).

Cephalometric analysis in orthodontics: a new reference line.

R. Simionato (Supervisors: Professor B. Miotti, Professor F. A. Miotti).

1998

Interaction between orthodontists and pediatricians in interceptive orthodontics.

C. Zerbetto (Supervisors: Professor F. A. Miotti, Dr R. Luchelli).

Orthodontic treatment in the NHS: patients input.

A. Refatto (Supervisor: Professor F. A. Miotti).

Orthodontic treatment; continuous improvement in the NHS.

R. de Gotzen (Supervisor: Professor F. A. Miotti).

Oral health in a handicapped population.

R. Colavin (Supervisor: Professor F. A. Miotti).

University of Porto, Portugal, PhD

Portuguese, English abstract. Available for loan.

1997

Orthodontic compensation, decompensation camouflage limit cases.

A. P. Ferreira (Supervisor: Professor C. Neves).

Vertical dimension. Scientific and clinical aspects of deep bite.

J. D. Lopes (Supervisor: Professor C. Neves).

Reflection of respiratory dysfunction on craniofacial structures.

M. C. F. Pollmann (Supervisor: Professor C. Neves).

Selcuk University, Turkey, PhD

Turkish with English abstract. Available for loan.

1996

Evaluation of the effects of thermal maxillary expander on dentofacial structures.

A. I. Karaman (Supervisor: Dr Y. B. Goyenc).

Evaluation of the quality of orthodontic treatment in Turkey using IOTN and PAR Indices.

E. B. Ertas (Supervisor: Dr E. Guray).

Effect of Delaire facemask applied to maxilla with facebow inserted plates on dentofacial structures.

S. Ersoy (Supervisor: Dr Y. B. Goyenc).

Mirror with target in the measurement of natural head position.

M. Orhan (Supervisor: Dr Y. B. Goyenc).

1997

Effect of Jasper-Jumper applied with removable plates on dentofacial structures of Angle Class II, 1 cases.

Z. Sari (Supervisor: Dr. Y. B. Goyenc).

The Medical University of Silesia, Poland, MD

Polish with English abstract. Not available for loan.

1997

Assessment of the dental age in children living in Silesia based on the material collected by the Department of Orthodontics in Zabrze.

E. Fajt (Supervisor: Professor A. Pisulska-Otremba).

1998

Craniomorphology and occlusion in patients with UCLP and HCLP.

A. Barucha (Supervisor: Professor A. Pisulska-Otremba).

'Kiril I Metodij' Skopje, Macedonia, Master of Science

Macedonian, no English abstract. Not available for loan.

Dentoalveolar morphology in mouthbreathing children.

G. Curcieva-Cuckova (Supervisor: Dr N. Bajraktarova-Gjorculeska).

Academy of Medicine. Szczecin, Poland, Dr N.Med.

Investigation of tongue volume in patients with open bite, cross bite and nonocclusion.

J. Mrowiec (Supervisor: Professor I. Karlowska).

University of Turku, Finland, Dr Odont.

Orthodontic care in Finnish health centres.

T. Pietila (Supervisors: Professor J. Varrela, Professor P. Alanen, Professor O. Ronning).