## List of Publications

in the

# Faculty of Dentistry, University of Hong Kong

for the visit of

# Prof. Sir Colin Dollery

July 1, 1991

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DENTAL MATERIALS SCIENCE UNIT

Abstracts & Publications

<u> 1988 - 1991</u>

- 21 V W-H Leung & B W Darvell. The calcium phosphate system in a saliva-like medium J Chem Soc Faraday Trans (in press) (1991)
- 22 M D Murray & B W Darvell. An aspect of denture base retention : direct measurement of force due to surface tension
  - Int J Pros (in press)
- B W Darvell & V W-H Leung. The RAMESES algorithm for multiple equilibria IV Strategies 23 for improvement (RAMESES III) Talanta (in press)
- 24 B W Darvell & V W-H Leung. The RAMESES algorithm for multiple equilibria - V Calculation of errors

Talanta (in press)

- 25N H Ladizesky & M K M Pang. Mechanisms of Failure of Polymeric Resins Reinforced with High Modulus Polyethylene Fibres - A Microscopy Investigation Comp Sci Tech (in press)
  - D A Clarke, N H Ladizesky & T W Chow. Acrylic Resins Reinforced with Woven Highly Drawn
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- 27 T W Chow, N H Ladizesky & D A Clarke. Acrylic Resins Reinforced with Woven Highly Drawn Linear Polyethylene Fibres: 2 - Water Sorption and Clinical Trials Aust Dent J (in press)
- 28 N H Ladizesky, M K M Pang, T W Chow & I M Ward. Acrylic Resins Reinforced with Woven Highly Drawn Linear Polyethylene Fibres: 3 - Mechanical Properties and Further Aspects of Denture Construction
  - Aust Dent J (in press)
- N H Ladizesky & M K M Pang. Scanning Electron Microscopy of High-Modulus Polyethylene 29 Fibres

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30 N H Ladizesky & T W Chow. The Effect of Interface Adhesion, Water Immersion and Anatomical Notches on the Mechanical Properties of Denture Base Resins Reinforced with Continuous High Performance Polyethylene

Aust Dent J (in press)

31 J H Bacon-Shone & B W Darvell. Marginal distributions for the polar coordinates of the bivariate normal distribution

J Roy Stat Soc (C) (in submission)

- 32 H W-K Luk & B W Darvell. Casting system effectiveness - Theory and Measurement Dent Mater (in submission)
- P J Davis & B W Darvell. Association of absence of primary and permanent mandibular incisors in 33 Southern Chinese (Hong Kong)

Community Dent Oral Epidemiol (in submission)

B W Darvell, R W Evans & E C-M Lo. Determinants of variation in dental caries experience in 34 primary teeth of Hong Kong children

Community Dent Oral Epidemiol (in submission)

R W C Chung, R K F Clark & B W Darvell. The bonding of cold-cure acrylic resin to acrylic 35 denture teeth

Dent Mater (in submission)

#### **B** Laboratory Equipment

- B W Darvell & N-B Wong. Temperature regulation of a cone and plate rheometer 1 Lab Practice 37 (12) : 38 (1988)
- V W-H Leung, B W Darvell & P K-D Lee. A small-angle scattering laser nephelometer 2 Lab Practice 38(9): 105 - 109(1989)
- 3 B W Darvell & P K-D Lee. Micro-extension measurement unit for the Instron 1185 Lab Practice (in press)

C Other Articles

- 1 B W Darvell & A P-C Chan. [Diametral tensile strength and strain rate] Dent Mater 4 (4) : 223 (1988) - Technical Letter
- 2 B W Darvell. A polemic on behalf of a poor cousin Invited Guest Editorial J Dent Res 68 (5) : 843 (1989)
- 3 W B Rudman & B W Darvell. Opisthobranch molluscs of Hong Kong Part 1 Asian Marine Biol 7: 31 - 79 (1990)

#### D Conference Papers

1 D A Clarke, N H Ladizesky & T W Chow. A Laboratory Technique for Producing Complete Upper Dentures Reinforced with Highly Drawn Polyethylene Fibres

Soc Univ Dent Instructors, Bristol (1989)

2 N H Ladizesky, D A Clarke, T W Chow & I M Ward. Complete Upper Dentures Reinforced with High Modulus Polyethylene Fibres

Brit Soc Study Pros Dent, Leeds (1989)

- 3 M D Murray & B W Darvell. Direct measurement of force due to surface tension Brit Soc Study Pros Dent, Manchester (Apr. 1990)
- 4 T W Chow, Y Y Cheng & N H Ladizesky. Water Sorption and Dimensional Stability of Denture Base Resins Reinforced with High Content of Polyethylene Fibres in Various Forms Brit Soc Study Pros Dent, Durham (1991)
- 5 Y Y Cheng, C F Ho, T W Chow, D L Hui & N H Ladizesky. Complete Acrylic Denture Bases Reinforced with 30% Highly Drawn Linear Polyethylene Fibres in: a) Chopped and b) Continuous Forms

Brit Soc Study Pros Dent, Durham (1991)

- 6 N H Ladizesky, Y Y Cheng & T W Chow. Reinforcement of Dental Acrylic Resins with 30% Chopped Polyethylene Fibres
  - Int Assoc Dent Res, Acapulco, Mexico (1991)
- 7 A P D L Dias & B W Darvell. Physics of Magnetic Denture Retention Int Assoc Dent Res (E & S Afr), Gaborone, Botswana (Oct. 1991)

91-06-27

DENTAL TECHNOLOGY UNIT

Abstracts & Publications

<u> 1988 - 1991</u>

#### DENTAL TECHNOLOGY UNIT

#### List of Publications since 1988

Chow, T.W., Clark, R.K.F., CLARKE, D.A. and Ho, G.F.C. (1988) A rotational path of insertion for Kennedy class IV removable partial dentures. <u>Brit. Dent.</u> J. 164:180-183.

Rodrigo, M.R.C. and LEUNG, S.F. (1988) A nasal mask for the Chinese (Rodrigo-Leung Mask). Abstracts 5th International Dental Congress on Modern Pain Control, Canberra, Australia. 51.

O'Donnell, D. and ROBINSON, W. (1988) A simple self-retaining mouth appliance for physically handicapped individuals. <u>Quint. Int'l.</u> 19:63-65.

Chow, T.W., Clark, R.K.F. and CLARKE, D.A. (1988) Improved designs for the "Every" type of removable partial denture in Kennedy Class IV cases. <u>Quintessence International</u> 19:797-800.

Chow, T.W., Clark, R.K.F. and CLARKE, D.A. (1988) Modifizierte Konstruktionen bei herausnehmbaren partiallen prosthesen in Fauen der Kennedy Klarse IV. <u>Die Quintessenz der Zahntechnik</u> 14:1221-1227.

Chow, T.W., Clark, R.K.F. and CLARKE, D.A. (1989) Versioni modificate di protesi parzioli mobili per i casi di classe IV di Kennedy. <u>Quintessenza Odontotecnica</u> 3:225-230.

Chow, T.W., Clark, R.K.F. and CLARKE, D.A. (1989)

上顎ケネディーN級欠損症例の設計変法

Quintessence of Dental Technology (Japanese version) 14:94-98.

Chow, T.W., Clark, R.K.F. and CLARKE, D.A. (1989) Mejoras en los disenos de las protesis parciales removibles en classes IV de Kennedy. <u>Quintessence</u> (Ed. Espanola) 2:497-500.

Walker, R.T., Dimmer, A., Newsome, P.R.H. and NGAI, S.K. (1989) A colour atlas of resin bond retained prostheses. Excerpta Medica: Hong Kong. Newsome, P.R.H., Dimmer, A., Walker, R.T. and NGAI, S.K. (1989) Resin bonded retained prostheses. Dent. Pract. 27 (11):1-3.

TORRANCE, A. and Darvell, B.W. (1989) Effect of humidity on calcium sulphate hemihydrate. <u>Aust. Dent.</u> J. 230-235.

LUK, H.W.K. (1991) Strength of phosphate-bonded investments at high temperature. M.Phil. Thesis University of Hong Kong (submitted).

LUK, H.W.K. and Darvell, B.W. (1991) Strength of phosphate-bonded in vestments at high temperature. Dental Materials 7:99-102.

LUK, H.W.K. and Darvell, B.W. (1991) Casting system effectiveness - measurement and theory. Dental Materials. (In press)

### DEPARTMENT OF CHILDREN'S DENTISTRY & ORTHODONTICS

Abstracts & Publications

<u> 1988 - 1991</u>

#### DEPARTMENT OF CHILDREN'S DENTISTRY & ORTHODONTICS

#### List of Publications from Jan. 1988

#### CHAN C.Y. Joseph

#### A. Papers

- 1. CHAN JCY, KING NM: The problem of dental caries in Hong Kong children. Proceedings of the Hong Kong Council of Early childhood Education and Services Conference, 'Hong Kong's Children - Sharing Our Experience' 1988, pp D6-D11.
- 2. KING NM, CHAN JCY: Oral health care for the infant. Proceedings of the Hong Kong Council of Early Childhood Education and Services Conference, 'Hong Kong's Children - Sharing Our Experience' 1988, pp D12-D18.
- 3. CHAN JCY, FEI MKY, WEI SHY.: The fluoride content of domestic water supplies in Hong Kong. Hong Kong Journal of Paediatrics 6:98-104, 1989.
- 4. WEI SHY, CHAN JCY.: Prospective overview to nutritional/metabolism classic: New era in preventive dentistry. Nutrition 6:447-448, 1990.
- 5. CHAN JCP, HILL FJ, NEWMAN HN: Update of fluoride by sound and artifically carious enamel in vitro following application of topical sodium and amiine fluorides. J. Dent. 19: 110-115, 1991.
- 5. CHAN JCY.: Is there poison in your mouth? The other side of the story. HKDA fact sheet on the safty of dental amalgam. Hong Kong Dental Association, 1991.
- CHAN J, WEI S, LUI S, LEUNG S.: Fluoride intake of 2-year-old children in Hong Kong. (Accepted for presentation at the 13th Congress of International Association of Dentistry for Children., Kyoto, Japan 1991.)

- CHAN J, LEE A.: Clinical evaluation of glass ionomer cements as a fissure sealent. One year results. (Accepted for presentation at the 79th FDI World Dental Congress, Milan, Italy 1991.)
- 8. CHAN J.: The application of glass ionomer cement in preventative dentistry. Lecture to the Hong Kong Dental Association/Chinese Medical Association joint symposium, Chengdu, China 1991. (By invitation).

#### B. Abstracts

- 1. WEI SHY, CHAN JCY, FEI MKY, WHITFORD GM.: Reliability of fluoride analyses of foods. J. Dent Res. 68: 739, 1989.
- 3. LEE AMP, CHAN JCY.: Use of glass ionomer cement as a fissure sealant. J. Dent Res. 68: 739, 1989.
- 4. CHAN JCY, FEI MKY, WEI SHY, LUI S, LEUNG SSF.: Fluoride content of traditional chinese herbal beverages. J. Dent Res. 68 (special issue): 995, 1989.
- 5. CHAN JCY, WEI SHY, LUI S, LEUNG SSF.: Dietary fluoride intake of 2-month-old infants in Hong Kong. J. Dent Res. 69: 1097, 1990.
- 6. WEI SHY, CHAN JCY.: Monitoring fluoride levels of drinking water in Hong Kong. J. Dent Res. 69: 1097, 1990.
- 7. WEI S, CHAN J, LUI S, LEUNG S.: Dietary fluoride intake of 6-monthold infants in Hong Kong. J. Dent Res. 69(special issue): 180, 1990.
- 8. CHAN J.: Determination of dietary fluoride intake in children. J. Dent Res. 70:856, 1991.
- 9. WEI S, CHAN JCY.: Oral health of 4-year-old children in Hong Kong. J. Dent Res. 70: 857, 1991.
- CHAN J, WEI S.: Determination of dietary fluoride intake in children.
   J. Dent Res. 70 (special issue): 382, 1991.

#### COOKE, M.S.

#### A. <u>Books</u>

- 1. Cooke M.S. (1990) Introduction to Orthodontics. In: Teaching Notes for Trainee CDSA's. Department of Children's Dentistry and Orthodontics. University of Hong Kong, pp1-13.
- 2. Cooke M.S. (1990) Fixed Appliance Technique with the Straight Wire Appliance. In: Teaching Notes for Trainee CDSAs. Department of Children's Dentistry and Orthodontics, University of Hong Kong, pp44-52.
- 3. Cooke M.S. (1991) Practical Introduction to Edgewise "Straight-Wire" Fixed Appliance Technique. Part 1. 3rd Edition. Department of Children's Dentistry and Orthodontics, University of Hong Kong. pp 175 (for course to General Dental Practitioners).

#### B. Papers

- 1. Cooke M.S. and Wei S.H.Y. (1988) An improved method for the assessment of the sagittal skeletal pattern and its correlation to previous methods. European Journal of Orthodontics 10:122-127. (MSC major author)
- 2. Cooke M.S. and Wei S.H.Y. (1988) A summary 5-factor cephalometric analysis based on natural head posture and the true horizontal. Americal Journal of Orthodontics 93:213-223. (MSC major author)
- 3. Cooke M.S. and Wei S.H.Y. (1988) The reproducibility of natural head posture. Americal Journal of Orthodontics 93:280-288. (MSC major author)
- 4. Cooke M.S. and Wei S.H.Y. (1988) Cephalometric "standards" for the southern Chinese. European Journal of Orthodontics 10:264-272. (MSC major author)
- 5. Cooke M.S. (1988) Direct bonding of long-span retaining wires. A new clinical supporting and locating aid. Year Book of Hong Kong Dental Association: 60-63.
- 6. Cooke M.S. and Wei S.H.Y. (1988) Intersex differences in craniocervical morphology and posture in southern Chinese and British Caucasians.

Americal Journal of Physical Anthropology 77:43-51. (MSC major author)

- 7. Cooke M.S. (1989) Multidisciplinary treatment of cleft lip/palate including secondary bone grafting. Hong Kong Practitioner 11:126-134.
- 8. Cooke M.S. and Wei S.H.Y. (1989) A comparative study of southern Chinese and British Caucasian cephalometric standards in natural head posture. Angle Orthodontist 59:131-138. (MSC major author)
- 9. O'Donnell D., Cooke M.S. and Wei S.H.Y. (1989) Esthetic treatment of an avulsed maxillary central incisor. Journal of the Americal Dental Association. 119:629-631. (MSC joint author)
- 10. Cooke M.S. (1990) Five-year reproducibility of natural head posture. A longitudinal study. American Journal of Orthodontics. 97:489-494.
- 11. Cooke M.S. and Newsome P.R.H. (1990) Combined orthodontic and restorative correction of severe anterior open bite. Quintessence International. 21:729-736. (MSC major author)
- 12. Cooke M.S., Bedi R. and O'Donnell D. (1990) Orthodontic practise and attitudes of HKU graduates. Year Book of the Hong Kong Dental Association: 55-59. (MSC major author)
- 13. Cooke M.S. and Wei S.H.Y. (1991) Cephalometric errors: A comparison between repeat measurements only and retaken radiographs. Australian Dental Journal. 36:38-43. (MSC major author)
- 14. Lundström A and Cooke M.S. (1991) Proportional analysis of the facial profile in natural head position in Caucasian and Chinese children. British Journal of Orthodontics. 18:43-49. (MSC joint author)
- 15. McDonald-Jankowski D.S. and Cooke M.S. A microdont molar? An unusual artefact on a dental panoramic radiograph. Dental Update. (MSC joint author) (accepted)
- 16. Cooke M.S. The clinical relevance of natural head posture cephalometric radiographs. British Dental Journal. (submitted)
- 17. Davis P.J., Dimmer A. and Cooke M.S. A sequential orthodontic/restorative approach to the treatment of anterior spacing. Quintessence International. (MSC joint author) (submitted)
- 18. Chan C.K., Tng T.H., Cooke M.S. and Hägg U. A skull-holding device for research in cephalometrics. (In preparation)

- 19. Tng T.H., Chan C.K., Cooke M.S. and Hägg U. The effects of changes in head posture on landmark location. (In preparation)
- 20. Tng T.H., Chan C.K., Hägg U. and Cooke M.S. The validity of cephalometric measures. (In preparation)
- 21. Tng T.H., Chan, C.K., Hägg U. and Cooke M.S. The validity of cephalometric angular measures. (In preparation)
- 22. Chan C.K., Tng T.H., Hägg U. and Cooke M.S. The validity of Incisor angulation in cephalometrics. (In preparation)
- 23. Chan C.K., Tng T.H., Hägg U. and Cooke M.S. Inter and intra examiner reliability in cephalometrics. (In preparation)
- 24. Wei S.H.Y. and Cooke M.S. Treatment of severe tetracycline staining with orthodontics and veneers. (In preparation)
- 25. Davis, J., Dimmer A. and Cooke M.S. Clinical procedures for the orthodontic and restorative treatment of adults with incisor spacings. (In preparation)
- 26. Lau P., Hägg U. and Cooke M.S. Comparative cephalometric errors between orthodontic and orthognathic patients. (In preparation)
- 27. Cooke M.S. and Comfort M. Two-stage incisor transplant and orthodontic space redistribution. Year Book of the Hong kong Dental Association. (In preparation)

#### C. Abstracts

- 1. Cooke M.S. and Wei S.H.Y. (1988) Errors of retaken cephalometric radiographs compared with repeat measurements only. Paper presented at the IADR South-East Asian Division. New Delhi, India.
- 2. Newsome P.R.H. and Cooke M.S. (1988) Modifying lateral incisors to mimic central incisors. Paper presented at the Indian Dental Congress. New Delhi, India.
- 3. Dimmer A. and Cooke M.S. (1988) Aesthetic considerations associated with missing central incisors. Paper presented at the Indian Dental Congress. New Delhi, India.

- 4. Cooke M.S., O'Donnell D. and Wei S.H.Y. (1988) The comprehensive, esthetic treatment of an avulsed upper permanent central incisor in a female adolescent. Paper presented at the Indian Dental Congress. New Delhi, India.
- 5. Cooke M.S. and Wei S.H.Y. (1988) Intersex differences in craniocervical posture in Chinese and Caucasians. Paper presented at the IADR North American Division. Montreal, Canada.
- 6. Cooke M.S. (1988) Comparative profile of Southern Chinese in natural head posture. Paper presented at the IADR South-East Asian Division, Hong Kong.
- 7. Cooke M.S. and Newsome P.R.H. (1989) Reproducibility of natural head posture after 5 years. Paper presented at the 14th Asian-Pacific Dental Congress. Soeul, South Korea.
- 8. Cooke M.S. (1989) Secondary alveolar bone grafting in cleft palate. Paper presented at the first joint meeting of the Hong Kong and Guangzhou Orthodontic Societies. Guangzhou, China.
- 9. Cooke M.S., Bedi R. and O'Donnell D. (1989) Orthodontic practise of HKU graduates. Paper presented at the annual Faculty Scientific Meeting, University of Hong Kong.
- 10. Lundström A. and Cooke M.S. (1990) Proportional profile analysis, in natural head position, of Chinese and Caucasian children. Poster presented at the European Orthodontic Congress, Copenhagen, Denmark.
- 11. Cooke M.S. (1990) Aesthetic finishing in contemporary orthodontics. Paper presented at the overseas meeting of the Orthodontic Society of Southern Sweden. Hong Kong.
- 12. Chan T., Tng T., Hägg U. and Cooke M.S. (1990) The validity of cephalometric landmarks. Paper presented at the annual Faculty Scientific Meeting, University of Hong Kong.
- 13. Tng T., Chan T., Hägg U. and Cooke M.S. (1990) The reliability of cephalometric measurements. Paper presented at the annual Faculty Scientific Meeting, University of Hong Kong.
- 14. Lundström A. and Cooke M.S. (1990) Profile analysis in natural head posture. Poster presented at the annual Faculty Scientific Meeting, University of Hong Kong.

- 15. Davis P.J., Cooke M.S. and Dimmer A. (1990) A combined orthodontic/restorative approach to the problem of missing incisors. Poster presented at the annual Faculty Scientific Meeting, University of Hong Kong.
- 16. Tng T.H., Chan C.K., Hägg U. and Cooke M.S. (1991) Validity of the anteroposterior position of the maxilla. Paper presented at the International Conference on Orthodontics and Surgical Orthodontics. Beijing, China.
- 17. Chan C.K., Tng T.H., Hägg U. and Cooke M.S. (1991) Validity of lower incisor angulation. Paper presented at the International Conference on Orthodontics and Surgical Orthodontics. Beijing, China.
- 'I served as session chairman
  - 18. Cooke M.S., Chan C.K., Tng T.H. and Hägg U. (1991) Effects of head posture on cephalometric landmark location. Poster presented at the European Orthodontic Congress, Bled, Yugoslavia.
  - 19. Tng T.H., Chan C.K., Hägg U. and Cooke M.S. (1991) Validity of cephalometric landmarks. Poster presented at the European Orthodontic Congress, Bled, Yugoslavia.
  - 20. Chan C.K., Tng T.H., Hägg U. and Cooke M.S. (1991) Reliability of cephalometric landmarks. Poster presented at the European Orthodontic Congress, Bled, Yugoslavia.

#### DAVIS P.J.

- A. Papers
  - 1. DAVIS PJ: Findings from 1,163 panelipse radiographs taken of 12-yearold children living in Hong Kong. Community dental Health. 1988; 5: 243-249.
  - 2. DAVIS PJ & WEI SHY: Capabilities and limitations of removable orthodontic appliances. Ed: Wei SHY. Pediatric Dentistry: Total Patient Care. Lea & Febiger, Philadelphia. 1988.
  - 3. SO LLY, DAVIS PJ & KING NM: "Wits" appraisal in Southern Chinese children. Angle Orthodontist. 1990; 60(1): 43-48.

- 4. DAVIS PJ: A method to correct a single premolar tooth in crossbite. Quintessence International. 1991; 22(1): 13-15.
- 5. DAVIS PJ & MURRAY MD: Orthodontic realignment of a tipped molar abutment using a cost metal removable partial denture. International Journal of Prosthodontics. (In print)
- 6. DAVIS PJ & DARVELL BW: Congenitally missing permanent mandibular incisors and their association with missing primary teeth. Community Dentistry and Oral Epidemiology. (Submitted)
- 7. DAVIS PJ & HÄGG U: Dental maturity as an indicator of chronological age in Chinese children. Annals of Human Biology. (Submitted)
- 8. DAVIS PJ, DIMMER A & COOKE MS: Incisor spacing: A sequential orthodontic/restorative approach. Quintessence International. (Submitted)
- 9. DAVIS PJ: An ectopically positioned canine in the right orbit. (In preparation)
- 10. DAVIS PJ: The prevalence and sequelae of supernumerary teeth in the anterior maxillary region. (In preparation)
- 11. DAVIS PJ: A preformed bonded space maintainer. (In preparation)

#### B. <u>Abstracts</u>

1. DAVIS PJ & MURRAY MD: The tilted abutment molar - an orthodontic perspective. Abstract from the Proceedings of the British Society for the Study of Prosthetic Dentistry. Annual meeting 1990.

#### HÄGG E.O. Urban

- A. <u>Books</u>
  - Somatic development. Rasmussen, P. Leth Jensen, P. & Hägg, U. In: Pedodontics - A clinical approach. Ed. Koch et al., Scandinavia. in print 1991.

- 2. Accuracy and precision in cephalometrics. Kathopoulis, E., Koustas, K, Hägg, U. & Hansen, K. In: Cephalometrics. Ed. Aguila, J. Habana, Cuba, Accepted 1991.
- 3. Bjork's cephalometric system. Hagg, U. In: Cephalometrics. Ed. Aguila, J. Habana, Cuba, Accepted 1991.

#### B. <u>Papers</u>

- 1. HÄGG, U. & PANCHERZ, H.: Dentofacial orthopedics in relation to chronological age, growth period and skeletal development. European Journal of Orthodontics. 1988: 10: 169-176.
- 2. HAMANO, Y. & HÄGG, U.: Inter-relationships among ages of emergence of teeth. A prospective longitudinal study of Swedish children from birth to 18 years. European Journal of Orthodontics. 1988: 10: 273-280.
- HÄGG, U., KARLBERG, J., TARANGER, J.: The timing of secondary sex characters and their relationship to pubertal maximum of growth in boys. In:Orthodontics in the aging society. Ed. Carlson, D.S. & Ferrara, A. Craniofacial Growth Serie, Center for Human Growth and Development, The University of Michigan, Ann Arbor, Michigan, USA, Monograph 22. 1988: 167-179.
- 4. PANCHERZ, H., MALMGREN, O., HÄGG, U., OMBLUS, J. & HANSEN, K.: Class II correction in Herbst and Bass therapy. A comparative study considering somatic maturity and skeletofacial morphology. European Journal of Orthodontics. 1989: 11: 17-30.
- 5. NILNER, K., HÄGG, U.: Rebonding av resinretinerad bro efter ortodontisk tillbakaflyttning av stödtand - en fallbeskrivning. (Rebonding of enamel-attached bridge after orthodontic repositioning of an abutment). Tandläkartidningen. 1990: 82: 544-547.
- 6. HÄGG, U. KARLBERG, J. & TARANGER, J.: The timing of secondary sex characters and their relationship to pubertal maximum of growth in girls. Swedish Dental Journal, submitted for publication 1990.
- 7. HÄGG, U., & TARANGER, J.: The pubertal growth and maturity in early and late maturers. A prospective longitudinal study of Swedish urban children from birth to adulthood. Swedish Dental Journal 1990.

Submitted for publication.

- 8. HÄGG, U.: Change in growth direction by means of Herbst appliance? A case report. American Journal of Orthodontics. Accepted for publication 1990.
- 9. Långtidseffekter av Herbst apparatur behandling i relation till tillväxtperioden under vilken terapin utfördes: En kefalometrisk underökning. Historik, Aktuell forskning och utveckling. Tandvårdshögskolan, Malmö, Sweden. 1990: 92-96.
- 10. HÄGG, U.: Adult Orthodontics. The year book of Hong Kong Dental Association. Accepted for publication 1990.
- 11. HÄGG, U., ATTSTROM, K.: Mandibular growth assessed by four cephalometric measurements. American Journal of Orthodontics. Accepted for publication 1990.
- 12. DAVIS, J. & HÄGG, U.: Dental maturity as an indicator of chronological age in Chinese children. Annual Human Biology 1990. Submitted for publication.
- 13. THORSSON, J. & HAGG, U.: The accuracy and precision of the third mandibular molar as an indicator of chronological age. Swedish Dental Journal. 1991: 15: 15-22.
- 14. HÄGG, U., & TARANGER, J.: The distance and velocity in height in early, average and late matures. Annals of Human Biology. 1991: 18: 47-56.
- 15. SALEEMI, M.A., HÄGG, U., JALIL, F.: The validity of estimated age in rural Pakistani children based on interview of the mothers and tooth count of primary teeth. Swedish Dental Journal. Submitted for publication 1991.
- HÄGG, U., KARLBERG, J. & PANCHERZ, H.: Assessing the age at pubertal maximum utilizing height growth charts - its precision and accuracy. European Journal of Orthodontics, submitted for publication 1991.
- HANSEN, K., PANCHERZ, H. & HÄGG, U.: Long term effects of Herbst appliance in relation to the treatment period: A cephalometric study.
   European Journal of Orthodontics 1991. Accepted for publication.

- 18. HÄGG, U., ÖWALL, B.: Vuxenortodonti och protetlik-välja eller kombinera. Odontologiska samfundets årsbok, Helsingfors, Finland, 1991. Accepted for publication.
- 19. KATHOUPOLIS, E., KOUSTAS, K., HÄGG, U. & HANSEN, K.: The accuracy and precision in identification of cephalometric landmarks and their impact on cephalometric and marks and angles. In Cephalometric Habana Cuba. Ed. Juan Auquila. Accepted for publication 1991.
- 20. HÄGG, U., KLINGE, B., SVENSSON, A.: A devise for controlled experimental instrusion and extrusion of teeth in dogs. Preliminary manuscript. 1991
- 21. KLINGE, B., HÄGG, u. Intrusion and extrusion of premolar teeth. An experimental study in dogs. Preliminary manuscript. 1991
- 22. NGAN, P., WEI, S., HÄGG, U., YIU, C, MERWIN, D., STICKEL, B. Effect of protraction Headgear on Class III Malocclusion. Quintessence. Accepted for publication 1991.
- 23. HÄGG, U., KLINGE, B., SVENSSON, A.: A devise for controlled experimental instrusion and extrusion of teeth in dogs. Preliminary manuscript.
- 24. SALEEMI, M., HÄGG, U., KARLBERG, J., JALIL, F. The emergence of individual primary teeth in children, in Lahore, Pakistan, Manuscript 1991
- 25. CHAN, C.K., TNG, T.H., COOKE, M.S., HÄGG, U. A skull-holding device for research in cephalometrics. (In preparation)
- 26. TNG, T.H., CHAN, C.K., COOKE, M.S. HÄGG, U. The effects of changes in head posture on landmark location. (In preparation)
- 27. TNG, T.H., CHAN, C.K., HÄGG, U., COOKE, M.S. The validity of cephalometric landmarks. (In preparation)
- 28. TNG, T.H., CHAN, C.K., HÄGG, U., COOKE, M.S. The validity of cephalometric angular measures. (In preparation)
- 29. CHAN, C.K., TNG, T.H., HÄGG, U., COOKE, M.S. The validity of incisor angulation in cephalometrics. (In preparation)
- 30. CHAN, C.K., TNG, T.H., HÄGG, U., COOKE, M.S. Inter and intra

examiner reliability in cephalometrics. (In preparation)

#### C. Abstracts

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# DEPARTMENT OF CONSERVATIVE DENTISTRY

Abstracts & Publications

<u> 1986 - 1991</u>

# DR. R.T. WALKER

## Dissertations

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## DR. A. DIMMER

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# DEPARTMENT OF PERIODONTOLOGY & PUBLIC HEALTH

Abstracts & Publications

<u> 1988 - 1991</u>

# PERIODONTOLOGY AND PUBLIC HEALTH

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DEPARTMENT OF PROSTHETIC DENTISTRY

Abstracts & Publications

<u> 1988 - 1991</u>

#### DEPARTMENT OF PROSTHETIC DENTISTRY

#### List of Publications since 1988

#### PROF. R.K.F. CLARK

- Chow, T.W., Clark, R.K.F., Tse, K.C. and Ho, G.F.C. (1988) Management of dental problems in irradiated patients. <u>Hong Kong Practitioner</u> 10:3077-84.
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#### DR. M.D. MURRAY

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## DEPARTMENT OF PROSTHETIC DEDNTISTRY

## **Research Grants**

#### DR. T.W. CHOW

Research grant #335/255/0004: Dental resins reinforced with highly drawn polyethylene fibres. HK\$11,900

DR. T.W. CHOW (co-investor with Dr. N.H. LADIZESKY)

Research grant #335/255/0003: Dental resins reinforced with highly drawn polyethylene fibres. HK\$325,808

#### DR. A.P.L.H. DIAS

Research grant #335/255/0005: Evaluation of commercially available rare earth magnetic retention systems. HK\$8,000

## DR. J.E. DYSON

Research grant #335/255/0003: Operation characteristics and high speed rotary cutting. HK\$24,800

Research grant #335/255/0006: The performance of dental air turbine handpieces. HK\$45,000

#### DR. M.D. MURRAY

Research grant #335/255/0002: Surface texture of poly(methylmethacrylate) and its influence on wettability. HK\$28,862

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Abstracts & Publications

<u> 1988 - 1991</u>

## List of Publications From 1988 onwards

## Scientific articles

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