

C U R R I C U L U M V I T A E

Name: Prof. Peter M. Ng'ang'a
Nationality: Kenyan
Date of birth: 21st June, 1956, at Gilgil, Kenya
Marital status: Married: 4 children
International Languages: English, Kiswahili
Current address: Office - P. O. Box 19676 – 00100 Nairobi
Personal - P. O. Box 38761 – 00600 Nairobi
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Email Address: ngangapeter36@yahoo.com

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

1963 - 1969: Certificate of Primary Education (CPE) –
Langalanga Primary School, Gilgil, Kenya

1970 - 1973: Kenya Certificate of Secondary Education,
(KCSE) - Koelel Secondary School, Gilgil, Kenya - 1st Division.

1974-1975: Kenya Certificate of Advanced Secondary
Education, KACE 1975 – Dagoretti High School, Nairobi, Kenya - 3
Principals, 1 Subsidiary.

1976 - 1980: Bachelor of Dental Surgery (BDS) degree
University of Nairobi, Kenya

1989 - 1991: Master of Science in Dentistry (MDS) degree and specialization in orthodontics
University of Oslo, Norway

1992 - 1996: Doctor of Philosophy (Ph.D), University of Oslo, Norway

1982: Registered as Dental practitioner; Medical Practitioners' and Dentists' Board, Kenya.

1994: Registered as Specialist Orthodontist, Medical Practitioners' and Dentists' Board, Kenya.

SCHOLARSHIP AWARDS

- 1988: Commonwealth Fellowship (March – June):
To attend a refresher course in basic dental sciences and rotations in orthodontic clinic at the Royal College of Surgeons of England, and at Guy's Hospital, London.
- 1989-1991 Scholarship by Norwegian Agency for International Co-operation (NORAD), Scholarship to pursue a Masters degree in Orthodontics at the Dental Faculty, University of Oslo, Norway.
- 1992-1996 Funding by Office of International Education and Research (NUFU), Norway for research towards a PhD degree and defense of the Thesis.

WORK EXPERIENCE:

Appointments in Civil Service

Dental Practitioner in Public Service in Kenya as follows:

- 1980 – 1981 - Coast General Hospital, Mombasa
- 1981 – 1982 - Kenyatta National Hospital, Nairobi
- 1982 - 1984 - Homa – Bay District Hospital, Homa-Bay
- 1984 – 1985 - Nyanza General Hospital, Kisumu
- 1985 – 1986 - Kenyatta National Hospital. Nairobi

University appointments (Academic)

- 1986 – 1991 Tutorial Fellow:
Department of Paediatric Dentistry and Orthodontics, Faculty of Dental Sciences, University of Nairobi
- 1992: Lecturer:
Department of Paediatric Dentistry and Orthodontics, Faculty of Dental Sciences, University of Nairobi.

- 1997 Senior Lecturer:
Department of Paediatric Dentistry and Orthodontics,
Faculty of Dental Sciences, University of Nairobi.
- 2005 to date: Associate Professor, Department of Paediatric Dentistry and
Orthodontics

Responsibilities:**Internal examiner:**

- 1991 to date: Final year BDS Examinations in Orthodontics, University of Nairobi.
2003 to date: MDS Examinations in orthodontics, University of Nairobi

External examiner:

- 1992-2002: In Pedodontics and Cariology. Department of Community Oral Health,
College of Health Professions, Medical Training Centre, Nairobi.
- 2002-2004: In child dental health, Dept. of Preventive and Community
Dentistry, Faculty of Dentistry, Muhimbili University, College of
Health Sciences, Dar-es-Salaam, Tanzania.

University appointments (Administrative)

Acting Chairman, Department of Paediatric Dentistry and Orthodontics, Faculty of Dental Sciences,
University of Nairobi in these periods:

23/12/1996 - 13/2/1997
11/11/1998 - 24/1/1999
07/12/1998 - 16/11/1999
21/02/2001 - 23/03/2001

- 18th July 2001 Appointed substantive Chairman, Department of Paediatric Dentistry and
Orthodontics, Faculty of Dental Sciences, University of Nairobi.

Acting Dean, Faculty of Dental Sciences, University of Nairobi in these periods:

8/10/2001 - 24/10/2001
7/11/2001 - 15/11/2001
6/12/2001 - 24/12/2001
25/1/2002 - 25/1/2002
22/04/2002 - 30/04/2002
28/11/2003 - 9/11/2003

Honorary appointments:

- 1988 to-date - Honorary part-time Lecturer in Paediatric Dentistry and Orthodontics, Department of Community Oral Health, College of Health Professions, Nairobi.
- 1989 to-date Honorary Consultant, Kenyatta National Hospital
- 1998 to-date - Consultant Orthodontist / Admitting rights, Gertrudes Garden Children's Hospital, Nairobi.
- Consultant Orthodontist – Kenyatta National Hospital

MEMBERSHIPS**Professional Associations:**

- 1977 – 1980: Editor, Journal of Nairobi Dental Students Association.
- 1987 Council Member, Kenya Dental Association
- 1987 – 1990: Member, Medicus, Magazine of the Kenya Medical Association.
- 1992 to date: Member of the Board of Examiners in Dentistry, Kenya Medical Practitioners and Dentists Board.
- 1998: Chairman, Scientific Committee, IADR Conference, Nairobi Kenya.
- 1998 to date Member, International Association for Dental Research
- 2000: Member, Caretaker Committee, Kenya Dental Association,
2002 to date: Member, World Federation of Orthodontists
- 2004: Chairman of the Scientific Committee, 1st joint Congress of the East & Southern Africa and Kuwait Divisions, West African and Jordanian Sections, Aug. 26th - 28th.**

Faculty and Departmental Committees:

College: Information and Communications Technology

(Faculty Level)

- 2000 to date: Member, Faculty of Dental Sciences income generating committee
- 2001 to date: Member, Faculty of Dental Sciences Research and Ethics Committee.

- 2002 Chairman, Committee to look into the possibilities of having clinical teaching on Saturdays at the Dental School, University of Nairobi.
- 2002 Member, planning and implementing of a National Oral Health Survey in Kenya
(Departmental Committees)
- 2000 to July 2003: Co-ordinator, Master of Dental Surgery Degree Program in Paediatric dentistry, University of Nairobi
- Jan 2003: Co-ordinator, review of curriculum for BDS and MDS, Paediatric Dentistry/Orthodontics.

PUBLICATIONS

Refereed, original full papers:

1. 1988: **Ng'ang'a P.M.**, Valderhaug J.
The Prevalence of fractured permanent incisors in 13-15 year old school children in Nairobi.
Afr.Dent. J. 2: 76-79.
2. 1991: Maina S. W. ,**Ng'ang'a P. M.**
Root canal treatment and pulpotomy in Kenya. *E. Afr. Med. J. 68:243-248.*
3. 1991: **Ng'ang'a P. M.**
A study of occlusal anomalies and tooth loss in children aged 13-15 years in Nairobi. *E. Afr Med. J. 68: 980-988.*
4. 1991: **Ng'ang'a P. M.**, Valderhaug J.
Oral hygiene practices and periodontal health in primary school children in Nairobi, Kenya.
Acta Odontol. Scand. 49:303-309.
5. 1992: **Ng'ang'a P. M.**, Ogaard B., Cruz R., Chindia M. L., Aasrum, E.
Tensile strength of Orthodontic brackets bonded directly to flourotic and non fluorotic teeth.
an in vitro comparative study. *Am J Orthod Dentofac Orthop 102: 244-250.*
6. 1992: **Ng'ang'a P. M.**, Valderhaug J.
Dental caries in primary school children in Nairobi, Kenya.
Act Odontol Scand 50: 269-272.
7. 1992: Chindia M. L., Valderhaug J., **Ng'ang'a P.M.**
Oral health habits and periodontal health among a group of University students in Kenya. *E. Afr. Med. J. 69:337 – 340*
8. 1993: **Ng'ang'a P. M.**, Karongo, P. K., Chindia M. L. Valderhaug, J.
Dental caries, malocclusion and fractured incisors in children from a pastoral community in Kenya. *E. Afr. Med. J. 70: 175 – 178.*

9. 1993: Cruz R., **Ng'ang'a P. M.**, Ogaard, B., Valderhaug, J.
Fluoride acquisition on and in fluorotic human enamel after topical application in vitro.
Scand. J. Dent. Res. 101: 5-8.
10. 1993: **Ng'ang'a P. M.**, Valderhaug, J
The prevalence and severity of dental fluorosis in primary school children in Nairobi,
Kenya Community Dent. Oral Epidemiol. 21:15-18..
11. 1993: Aasrum E., **Ng'ang'a, P. M.**, Ogaard B, Dahl S.
Tensile bond strength of orthodontic brackets bonded with a fluoride re-leasing light-curing
adhesive. An in vitro comparative study. Am. J. Orthod. Dentofac Orthop 104:48-50.
12. 1995: Kabue M. M., Moracha, J. **Ng'ang'a, P. M.**
Malocclusion in children aged 3-6 years in Nairobi, Kenya.
E. Afr. Med. J. 72: 210-212.
13. 1996: **Ng'ang'a, P. M.**, Ohito F., Ogaard B., Valderhaug J.
The prevalence of malocclusion in 13-15 year old children in Nairobi, Kenya.
Acta Odontol Scand. 54:12 – 130.
14. 1996: **Ng'ang'a P.M.**
Epidemiologic and experimental studies pertaining to orthodontic treatment in children in
Nairobi, Kenya. Ph.D Thesis. University of Oslo.
15. 1997: **Ng'ang'a, P. M.**, Stenvik A., Ohito F., Ogaard B.
The need for orthodontic treatment in 13-15 year olds in Nairobi, Kenya.
Acta Odontol Scand. 55: 325-32.
16. 2000: Ng'ang'a R. N., Wakiaga J., **Ng'ang'a P. M.**, Valderhaug, J., Wahr-Hansen T.,
Mulewa A. Laboratory Fabricated (indirect) composite veneers in esthetic management of
severe dental fluorosis. Afr. J. Oral Hlth Sci. 1:8-11.
17. 2000: **Ng'ang'a, P. M.**, Ng'ang'a R. N.
Supernumerary permanent teeth in a population of orthodontic patients in Nairobi. Afr. J.
Oral Hlth Sci. 1:16-18.
18. 2001: Ng'ang'a R. N., **Ng'ang'a . P.M.**
Hypodontia of permanent teeth in a Kenyan population.
E. Afr Med. J. 78: 200-203.
19. 2001: Ngatia E.M., **Ng'ang'a P.M.**, Imungi J.K., Muita J.W., Ogaard B. Arti
sucking habits and malocclusion in 3-5 year-olds in Nairobi.
Afr. J. Oral Hlth Sci, 2: **22-29**
20. 2001: **Ng'ang'a P.M.**, Ng'ang'a R.N., Sanya B.O. A survey of traumatized,
congenitally missing, supernumerary and infraoccluded teeth among Kenyans. Afr. J. Oral
Hlth Sci. 2: 35-38.

21. 2001: Ngatia E.M., **Ng'ang'a P.M.**, Imungi J.K., Muita J.W., Ogaard B. Association between breast/bottle feeding and sucking habits among 3-5 year olds in Nairobi. Afr. J. Oral Hlth Sci. 2:44-46.
22. 2001: Ngatia, E.M., Imungi J.K., Muita J.W., **Ng'ang'a P.M.**. Dietary patterns and dental caries in nursery school children in Nairobi, Kenya. E. Afr. Med. J. 78:673 – 677
23. 2003: **Ng'ang'a P.M.** Maxillary incisor root forms in Orthodontic Patients in Nairobi, Kenya E. Afr. Med. J. 80: 101 - 104.
24. 2004: Sanya B.O, **Ng'ang'a P.M**, **Ng'ang'a R.N**, A Survey of causes and pattern of missing permanent teeth among Kenyans. E. Afr. Med. J. (submitted)
25. 2005: Ngatia E.M, **Ng'ang'a P.M.**, Muita J.W, Imungi J.K. Dietary patterns and nutritional Status of pre-school children in Nairobi, E. Afri Med. J. 82:520-525
26. 2006: Rwakatema D. S., **Ng'ang'a P.M.**, Kemoli A. M. Awareness and concern about Malocclusion among 12-15 year old children in Moshi, Tanzania. E.Afri. Med J. 83:92-97
27. 2006: Rwakatema D.S., **Ng'ang'a P.M.**, Kemoli A.M. Prevalence of malocclusion among 12-15 Year olds in Moshi, Tanzania, using Bjorks criteria. E.Afr. Med. J. 83:372-379
28. 2007: Rwakatema D.S,**Ng'ang'a P.M.**, Kemoli A.M. Orthodontics treatment needs among 12-15 year-olds in Moshi, Tanzania. E.Afri Med J. 84:226-231
29. 2009: Rwakatema D.S. **Ng'ang'a P.M.**, Morphological and Functional Traits of Malocclusion in 3-5 year olds in Moshi, Tanzania. E. Afr. Med J. 86:486-490
30. 2009: Rwakatema D.S. and **Ng'ang'a P.M.** Oral health knowledge, attitudes and practices of Parents/guardians of pre-school children in Moshi,Tanzania. E.Afr. Med J. 86:520-525
31. 2009: MayumiNomura, Etsuko Motegi, John P. Hatch, Peter T. Gakunga, **Peter M. Ng'ang'a**, John D. Rugh, and Hideharu Yamaguchi Esthetic preferences of European American, Hispanic American, Japanese, and African Judges for soft-tissue profiles, Am J Orthod Dentofacial Orthop 2009:135:S87-95)
32. 2010: Owino R.O.; Masiga M.A., **Ng'ang'a P.M.** and Macigo F.G. Dental Caries, gingivitis and Treatment needs among 12 year olds, E.Afr. Med J. 87:25-31
- 33.2010: Rwakatena D.S. and **Ng'ang'a P.M.** Early childhood caries in Moshi, Tanzania E.Afr Med J.
- 34.2011: Owino R.O, Masiga M.A., **Ng'ang'a P.M.**, Macigo F.G. Oral health knowledge, hygiene Practices and treatment seeking behavior among 12-year old children in peri-urban Kitale, North Western Kenya. E. Afr Med J. (in press)

- 35.2011: Muasya M. K., **Ng'ang'a P.M.**, Opinya G.N., Macigo F. Malocclusion and orthodontic Treatment need in 12-15 year old Children in Nairobi using the Dental Aesthetic Index E. Afr Med J (in press)
- 36.2011: Muasya M.K., **Ng'ang'a P.M.**, Opinya G.N. Macigo F. Traumatic Dental injuries in Association with malocclusion in 12-15 year olds in Nairobi. E.Afr Med J. (in press)
- 37.2011 Muasya M.K. **Ng'ang'a P.M.** Opinya G.N., Macigo F. Traumatic Dental Injuries in Association with malocclusion in 12-15 year olds in Nairobi E.Afr Med. J. (in press)
- 38.2011 Gathece L.W. Wang'ombe J.K. **Ng'ang'a P.M.**, Wanzala P.N. Impact of health education on Oral health related quality of life of people living with HIV/AIDS in Nairobi. E. Afr Med J. (in press)
- 39.2011 Rop D. **Ng'ang'a P.M.** Mesiodistal widths of the deciduous dentition of 3-5 year olds in Nairobi (in preparation)
- 40.2011 Rop D., **Ng'ang'a P.M.** Malocclusion in 3-5 year olds in Nairobi (in preparation)

Review papers:

1. 1993: **Ng'ang'a P.M.**, Ogaard, B.
Dental caries and fluorides in relation to fixed orthodontic treatment. A review. E. Afr. Med. J. 70:75-77.
2. 2002: **Ng'ang'a, P. M.** An overview of epidemiologic studies on common dental diseases and conditions in Kenya undertaken between 1980-2000. Afr. J Oral Hlth Sci. 3: 103 – 110.
3. 2004: **Status of Orthodontic Services in Kenya. (Editorial) E. Afr. Med. J. 81: 1-2.**

Case reports:

1. 1990: **Ng'ang'a P. M.**, Chindia M. L.
Dental and skeletal changes in juvenile hypothyroidism following treatment for 1 ½ years. Trop. Dent. J. 1: 25-28.
2. 1990: **Ng'ang'a P. M.**, Chindia M. L., Hassanali J.
Clinical report on post-eruptive enamel changes observed in 10 cases over a 2½ year period. E. Afr. Med. J. 67;23.
3. 1992: **Ng'ang'a P.M.**, Grimsdottir M.R. Possible hazards of the transpalatal bar: Report of cases. ASDC Dent Child. 59: 282-4

4. 1995: Chindia M. L., **Ng'ang'a P.M.**
Alcohol injection in the management of Paroxysmal Trigeminal Neuralgia. A report of six cases. E. Afr. Med. J. 71:49-50.
5. 2002: **Ng'ang'a P.M.**, Guthua S.W., Ng'ang'a R.N. Multiple supernumerary teeth in association with malocclusion. Two case reports. E. Afr. Med. J. 4: 223-225.

Abstracts:

1. 1989: **Ng'ang'a P. M.**, Valderhaug, J.
Prevalence of dental fluorosis in primary school children in Nairobi. (73rd annual meeting of the IADR Scandinavian Division, Bergen, Norway), Aug. Abstract No. 92.
2. 1990: **Ng'ang'a P. M.**, Karongo P. K., Chindia M. L., Valderhaug J.
Prevalence of dental caries, malocclusion and fractured incisors among primary school children in Mandera District, Kenya. 5th International conference of the Association for Dental Research (IADR), East and Southern Africa section Nairobi, Kenya. Abstract No. 7.
3. 1993: **Ng'ang'a, P. M.**, Ogaard B., Ohito F. Need of orthodontic treatment in 13-15 year old children in Nairobi, Kenya. 8th IADR conference, Kampala, Uganda. Abstract No. 23
4. 1998: Ng'ang'a R.N., Wakiaga J. **Ng'ang'a P.M**, Valderhaug J, Wahr-Hansen T., Mulewa A. Laboratory fabricated (indirect) composite veneers in esthetic management of severe dental fluorosis: 12th Annual Scientific conference of the East & Southern Africa Division of the IADR, Nairobi, Kenya. Abstract No. 31.
5. 1998: Ngatia E.M., **Ng'ang'a P.M.** Muita J. W., Imungi J. K. Dietary patterns and dental caries in pre-school children in Nairobi, Kenya. 12th Annual Scientific Conference of the East & Southern Africa division of the IADR, Nairobi, Kenya. Abstract No. 7.
6. 1998: **Ng'ang'a P.M.**, Ngatia E.M., Muita J.W. Imungi J.K. Finger sucking and malocclusion in 3-5 year old children in Kenya. 12th Annual scientific conference of the East and Southern Africa Division of the IADR, Nairobi, Kenya. Abstract No. 9.
7. 2000: **Ng'ang'a P.M.**, Ng'ang'a R.N. Supernumerary teeth in children in Nairobi. 14th Annual Scientific Conference of the East & Southern Africa Division of the IADR, Harare, Zimbabwe. Abstract No. 28.
8. 2000: Ng'ang'a R.N., **Ng'ang'a P.M.** Hypodontia in children in Nairobi. 14th Annual Scientific conference of the East and Southern Africa Division of the IADR, Harare, Zimbabwe. Abstract No. 34.

9. 2003: Musera D.K., Masiga M.M., **Ng'ang'a P.M.**, Dental Caries, Gingivitis and Oral Health Knowledge and Practices Among 10 - 12 year old Urban and Rural Children in Kenya. The 17th congress of the International Association for Dental Research, East and Southern Africa Division, Arusha, Tanzania, 29th - 31st October
10. 2003: Hussein A.H., Opinya G.N., Chindia M.L., **Ng'ang'a P.M.**, Assessment of the Oral Health Status among Children with Clefts of the Lip/Palate (CLP) in Nairobi, Kenya. 17th Congress of the International Association for Dental Research, East and Southern Africa Division, Arusha, Tanzania, 29th - 31st Oct.

Unrefereed papers:

1. 1987: **Ng'ang'a P.M.**
Keeping a dead tooth. *Medicus* vol. 6, No. 3,
2. 1987: **Ng'ang'a P.M.**
Going round and round, is it always a patient's fault?
Medicus vol. 6, No. 3.
3. 1987: **Ng'ang'a P.M.**
Oral facial pain. *Medicus* vol. 6, No. 10,
4. 1989: **Ng'ang'a P.M.**; Chindia, M.L.
The teeth and craniofacial skeleton in identification.
Medicus, special dental issue; vol. 8, No. 5.
5. 1989: **Ng'ang'a P.M.**
Thumb and Finger (digital) sucking: An orthodontic problem.
Medicus, vol. 8, No. 5;
6. 1992: Seng' A.A., **Ng'ang'a P.M.**, Chindia M.L. Ankylosed permanent anterior teeth. A temporary orthodontic solution. *Medicus* vol. 11 No. 8;
7. 2001: **Ng'ang'a P.M.** Managing crooked teeth. *Daily Nation (Kenya)*. Thursday 26th October
8. 2001: **Ng'ang'a P.M.** The need for an orthodontic service in Kenya. *KDA Newsletter*, October.

SCIENTIFIC CONFERENCES AND WORKSHOPS ATTENDED

1. 1987: Annual Kenya Dental Association Scientific Seminar. KEMRI, Nairobi.

2. 1988: Annual Kenya Dental Association Scientific Seminar. KEMRI, Nairobi.
3. 1989: 73rd annual meeting of the IADR Scandinavian Division, Bergen, Norway.
4. 1990: "Feeding and Dento facial Growth." International Symposium. Dental School, University of Oslo, Norway.
5. 1990: 5th International conference of the Association for Dental Research (IADR), East and Southern Africa section Nairobi, Kenya.
6. 1991: "Orthodontics and Dental Materials". Symposium: Dental School, University of Oslo, Norway.
7. 1993: 8th International Conference of the East and Southern Africa Division of the Association for Dental Research (IADR) Kampala, Uganda.
8. 1998: 12th Annual Scientific conference of the East & Southern Africa Division of the IADR, Nairobi, Kenya.
9. 2000: 14th Annual Scientific Conference of the East & Southern Africa Division of the IADR, Harare, Zimbabwe.
10. 2001: Annual Kenya Dental Association Scientific Seminar, Intercontinental Hotel, October/November.
11. 2002: Workshop on the orthodontic management of cleft palate patients. Faculty of Dental Sciences, University of Nairobi, Jan. 24th-25th.
12. 2002: 16th Joint Annual Scientific Conference of East and South Africa Division of the IADR, Durban, South Africa, August 29th - 31st.
13. 2003: The 17th Congress of the East and Southern Africa Division of IADR in conjunction with 18th Annual general meeting of the Tanzania Dental Association, Arusha, Tanzania, October 27th - 31st.
14. 2003: World Dental Federation (FDI) Continuing Education and CDA Triennial Meeting, Nairobi, Kenya, Dec 13 - 14.

ABSTRACTS PRESENTED AT INTERNATIONAL CONFERENCES

1. 1987: **Ng'ang'a P. M.**, Valderhaug J.
The prevalence of fractured permanent incisors in children aged 13-15 years in Nairobi. Annual Kenya Dental Association Scientific Seminar. KEMRI, Nairobi.

2. 1988: **Ng'ang'a P. M.**, Valderhaug, J.
Oral hygiene and periodontal health among Nairobi Primary school children. Proceedings of the Third East African Dental Research Conference, Morogoro, Tanzania.
3. 1988: Maina S. W., **Ng'ang'a P. M.**
Knowledge and attitudes towards dental health among adults in Nairobi. Proceedings of the Third East African Dental Research Conference, Morogoro, Tanzania.
4. 1989: **Ng'ang'a P. M.**, Valderhaug, J.
Prevalence of dental fluorosis in primary school children in Nairobi. (73rd annual meeting of the IADR Scandinavian Division, Bergen, Norway), Aug. Abstract No. 92.
5. 1990: **Ng'ang'a P. M.**, Karongo P. K., Chindia M. L., Valderhaug J.
Prevalence of dental caries, malocclusion and fractured incisors among primary school children in Mandera District, Kenya. 5th International conference of the Association for Dental Research (IADR), East and Southern Africa section Nairobi, Kenya. Abstract No. 7.
6. 1991: **Ng'ang'a P. M.**, Ogaard B., Cruz R., Chindia, M. L. Aasrum E.
Tensile strength of orthodontic brackets bonded directly to fluorotic and non fluorotic teeth. An in vitro comparative study. "Orthodontics and Dental Materials". Symposium: Dental School, University of Oslo, Norway.
7. 1993: **Ng'ang'a, P. M.**, Ogaard B., Ohito F.
Need of orthodontic treatment in 13-15 year old children in Nairobi, Kenya. 8th IADR conference, Kampala, Uganda. Abstract No. 23.
8. 1998: Ng'ang'a R.N., Wakiaga J. **Ng'ang'a P.M**, Valderhaug J, Wahr-Hansen T., Mulewa A. Laboratory fabricated (indirect) composite veneers in esthetic management of severe dental fluorosis: 12th Annual Scientific conference of the East & Southern Africa Division of the IADR, Nairobi, Kenya.
9. 1998: Ngatia E.M., **Ng'ang'a P.M.** Muita J. W., Imungi J. K. Dietary patterns and dental caries in pre-school children in Nairobi, Kenya. 12th Annual Scientific Conference of the East & Southern Africa division of the IADR, Nairobi, Kenya.
10. 1998: **Ng'ang'a P.M.**, Ngatia E.M., Muita J.W. Imungi J.K. Finger sucking and malocclusion in 3-5 year old children in Kenya. 12th Annual scientific conference of the East and Southern Africa Division of the IADR, Nairobi, Kenya.
11. 2000: **Ng'ang'a P.M.**, Ng'ang'a R.N. Supernumerary teeth in children in Nairobi. 14th Annual Scientific Conference of the East & Southern Africa Division of

the IADR, Harare, Zimbabwe.

12. 2000: Ng'ang'a R.N., **Ng'ang'a P.M.** Hypodontia in children in Nairobi. 14th Annual Scientific conference of the East and Southern Africa Division of the IADR, Harare, Zimbabwe.
13. 2002: Ng'ang'a P. M. Upper incisor root forms among Kenyans. 16th Joint Annual Scientific Conference of East and South African Division of IADR, Durban South Africa. Aug. 29th - 31st.

SUPERVISION OF RESEARCH PROJECTS

Undergraduate Supervision:

Completed Masters projects

1. 1994: Kabue M.M., Moracha J. Malocclusion in children aged 3-6 years in Nairobi, Kenya BDS Project.
2. 2001: Ikitto A.M. Self perception of facial profile, knowledge and attitude towards Orthodontic treatment among University of Nairobi Medical students BDS Project.
3. 2001: Kavia D.J. Reasons for, and attitudes towards orthodontic treatment in Nairobi BDS Project.
4. 2002: Mwang'ombe E. P. Knowledge and attitude towards orthodontic treatment among treated and untreated children in Nairobi, Kenya. BDS Project.

Postgraduate supervision :

Completed projects

1. 1988: Mailu A. Orthodontic treatment need. Dissertation for Diploma in Dental Technology. Medical Training College, Nairobi.
2. 1998: Ngatia E.M. Dietary habits and nutrition in 3-5 year old children in Nairobi. MSc. Thesis (Nutrition), University of Nairobi.
3. 2003: Musera D. Dental Caries and Oral Health Attitudes and Practices among 10 - 12 year old urban and rural children in Kenya, MDS Thesis, University of Nairobi.
4. 2005: Waweru L. A study of the oral health status of children in a high fluoride area. A Project for MDS Thesis University of Nairobi.
5. 2005: Rwakatema D. S. Malocclusion and Orthodontic Treatment Need Among 12 - 15 year olds in Moshi, Tanzania. A project for MDS Thesis, University of Nairobi.

5. 2007: Owino R.O. Dental caries and gingivitis among 12 year old children in peri-urban Kitale, Transzoia District, Kenya. MDS Thesis, University of Nairobi
6. 2011: Rop D.C. Malocclusion and tooth arch dimensions in the deciduous dentition of Pre-school children in Nairobi, MDS Thesis, University of Nairobi

On going MDS projects

Kerre Digui (Masters)

PhD Projects

1. 2011: Gathece L.W. Impact of health education on oral health-related quality of life of people Living with HIV/AIDS in Nairobi PhD Thesis, University of Nairobi (Defended)
2. 2012: Modified Intra-oral Splint Technique (MIST) as an alternative non-surgical management Of mandibular fractures

CURRENT RESEARCH

1. Norms for dentofacial esthetics in Kenya.
2. Crown morphology of Kenyan teeth.
3. Reasons for, and attitude towards orthodontic treatment in Nairobi.

LONG TERM PLANS

To pursue a career in teaching, research and service to the community in the specialty of orthodontics.

REFEREES

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Prof. G. N. Opinya
Dept. of Paediatric Dentistry/Orthodontics
Faculty of Dental Sciences
P. O. Box 19676
<u>NAIROBI.</u> | <ol style="list-style-type: none"> 3. Prof. Symon Guthua
Dept. of Oral & Maxillofacial Surgery
Faculty of Dental Sciences
P O Box 19676
<u>NAIROBI</u> |
| <ol style="list-style-type: none"> 2. Prof. M.L.Chindia
Dept. of Oral Maxillofacial Surgery
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