

CURRICULUM VITAE
RAVINDRA NANDA, B.D.S., M.D.S., Ph.D.

Education:

King George's Medical College Lucknow Univ., Lucknow, India	1960-64	Bachelor of Dental Surgery (B.D.S.)
King George's Medical College Lucknow Univ., Lucknow, India	1964-66	Master of Dental Surgery in Orthodontics (M.D.S.)
University of Nymegen, School of Dentistry, Nymegen, The Netherlands	1967-70	Doctor of Philosophy (Ph.D.)
University of Nymegen, School of Dentistry, Nymegen, The Netherlands	1967-70	Fellow in Orthodontics
University of Connecticut School of Dental Medicine, Farmington, CT, USA	1976-78	Certificate in Orthodontics

Academic Appointments:

2005 -	Head, Department of Craniofacial Sciences, University of Connecticut School of Dental Medicine, Farmington, CT USA
2005 -	Chair, Division of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT USA
2002 -	UConn Orthodontic Alumni Endowed Chair, University of Connecticut School of Dental Medicine, Farmington, CT, USA
1993 - 2005	Head, Department of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA
1992 -	Program Director, Orthodontic Residency Program, Department of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA
1992 - 1993	Head, Division of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA
1988 - 1989	Acting Head, Department of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA
1979 -	Professor, Department of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA

- 1974 - 1979 Associate Professor, Department of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA
- 1972 - 1974 Assistant Professor, Department of Orthodontics, University of Connecticut School of Dental Medicine, Farmington, CT, USA
- 1972 - Attending Staff, John Dempsey Hospital, University of Connecticut Health Center, Farmington, CT USA
- 1970 - 1972 Assistant Professor, Department of Orthodontics, Loyola University School of Dental Medicine, Maywood, IL, USA
- 1967 - 1970 Assistant Professor, Department of Orthodontics, University of Nymegen, The Netherlands
- 1966 - 1967 Lecturer, Lucknow University College of Dentistry, Lucknow, India
- 1964 - 1966 House Surgeon, Lucknow University College of Dentistry, Lucknow, India

Professional Organizations:

American Dental Association
 Connecticut State Dental Association
 Hartford Dental Society
 American Association of Orthodontics
 European Orthodontic Society
 International Association of Dental Research
 Edward H. Angle Society of Orthodontists
 College of Diplomats of the American Board of Orthodontists

Research Grant Support:

Connecticut Research Foundation, "The Study of Normal Vascular Pattern of Periodontium of Monkeys," Principal Investigator: Dr. R. Nanda, 1973-1974, \$10,200.

Connecticut Research Foundation, "Normal Palatal Closure and Cellular Kinetics," 1975, \$5,075.

National Institute of Health (NIDR), "Anterior Displacement of Maxilla by Controlled Forces," Principal Investigator: Dr. R. Nanda, 1975-1979, \$104,723.

Connecticut Research Foundation, "Effects of Altered Salivary Flow Rate on Taste Acuity and Bud Function", Principal Investigator: Dr. R. Nanda, 1976, \$9,350.

Connecticut Research Foundation, "Tissue Response to Orthodontic Force in Beta-Amino-Propionitrile, Treated Rats," Principal Investigator: Dr. R. Nanda, 1977, \$5,046.

Connecticut Research Foundation, "Post-Surgical Dentocraniofacial Adaptation Following Total Maxillary Osteotomy in Macaca Irus Monkeys," Principal Investigator: Dr. R. Nanda, 1978, \$9,814.

NIH/Individual Fellowship, (Mentor), "Orthodontic Extensive Stresses of the Periodontium," Principal Investigator: Dr. R. Nanda, 1979-1981, \$51,776.

Connecticut Research Foundation, "Effect of Extraoral Forces on Craniofacial Growth," Principal Investigator: Dr. R. Nanda, 1980-1981, \$3,990.

National Institute of Health (NIDR), "Symposium on Orthodontics and Bioengineering," Principal Investigator: Dr. R. Nanda, 1980-1981, \$30,000.

National Institute of Health (NIDR), "Anterior Displacement of Maxilla by Controlled Forces," Principal Investigator: Dr. R. Nanda, 1980-1983, \$140,000.

National Institute of Health (NIDR), "Craniofacial Adaptations After Maxillary Osteotomy," Principal Investigator: Dr. R. Nanda, 1980-1984, \$230,020.

National Institute of Health (NIDR), "Craniofacial Adaptation After Maxillary Osteotomy," Principal Investigator: Dr. R. Nanda, 1984-1988, \$399,708.

Northeastern Society of Orthodontists, "The Stability of Incisor Intrusion," Principal Investigator: Dr. R. Nanda, 1991, \$500.

Northeastern Society of Orthodontists, "Stability and Prediction of Soft Tissue Changes Following LeFort I Surgery: A Five-Year Follow-Up," Principal Investigator: Dr. R. Nanda, 1991, \$500.

Alpha Omega Foundation, "Stability of Incisor Intrusion," Principal Investigator: Dr. R. Nanda, 1991-1992, \$2,000.

American Association of Orthodontists, "The Relation of Severity of Facial Disharmony, Self Concept and Psychological Distress," Principal Investigator: Dr. R. Nanda, 1/92 - 6/95, \$15,000.

Northeastern Society of Orthodontists, "Effects of Orthognathic Surgery on Masticatory Muscle Function," Principal Investigator: Dr. R. Nanda, 7/92 - 6/93, \$500.

Alpha Omega Foundation, "Efficacy of Extraction Space Closure by Precalibrated Spring Appliances," Principal Investigator: Dr. R. Nanda, 1/93- 12/94, \$1,500.

Northeastern Society of Orthodontists, "Severity of Facial Deformity and Parents Adaptation to Primary Cleft Lip Repair," Principal Investigator: Dr. R. Nanda, 7/93 - 6/95, \$500.

American Association of Orthodontists, "Evaluation of Apical Root Resorption Caused by Orthodontic Intrusion of Maxillary Incisors," Principal Investigator: Dr. R. Nanda, 1/93-6/95, \$14,000.

American Association of Orthodontists Foundation, "Control of Vertical Dimension During Orthodontic Treatment," Principal Investigator: Dr. R. Nanda, 6/96-7/99, \$4,000.

American Association of Orthodontists Foundation, "Rate of Root Resorption in Maxillary Central Incisors," Principal Investigator: Dr. R. Nanda, 7/97-7/99, \$14,548.

Publications:

Textbooks:

Nanda, R and Burstone, CJ (eds) Retention and Stability in Orthodontics WB Saunders Co, Philadelphia, PA, 1993.

Nanda, R Biomechanics in Clinical Orthodontics WB Saunders Co, Philadelphia, PA, 1996.

Nanda, R Biomechanic and Esthetic Strategies in Clinical Orthodontics. WB Saunders Co, Philadelphia, PA 2005

Nanda, R. Temporary Anchorage Devices in Orthodontics. Philadelphia: WB Saunders, 2008.

Nanda, R. and Kapila, S. Current Therapy in Orthodontics, Mosby, St. Louis, April, 2009.

Monographs and Invited Editorships:

Nanda, R The normal palate and induced cleft palate in rat embryos: An in vivo in vitro and autoradiographic study on embryological development. Gebr Janssen, Nymegen, The Netherlands, Monograph pp 1-120, 1969.

Nanda, R (ed) Symposium in Orthodontics, Dental Clinics of North America WB Saunders Co, Philadelphia, PA, 1981. (Translation in Japanese, Spanish, Italian, German and Greek)

Nanda, R (ed) Management of Complex Orthodontic Problems. Seminars in Orthodontics WB Saunders Co, Philadelphia, PA, 1996.

Nanda, R (ed) Adult Orthodontics. Dental Clinics of North America Volume 1. WB Saunders Co, Philadelphia, PA, 40:11, 811-1016,1996.

Nanda, R (ed) Adult Orthodontics. Dental Clinics of North America, Volume 11. WB Saunders Co, Philadelphia, PA, 41:1-154, 1997.

Nanda, R (guest editor) Information aus Orthodontie and Kieferorthopadie 30:30, 1998.

Chapters:

Nanda, R and Torres-Diaz, M Orthodontic Space Closure. In: Symposium on Orthodontics. Dental Clinics of North America. Nanda, R (ed), WB Saunders Co, Philadelphia, PA, pp 95 - 108,1981.

Nanda, R Differential Diagnosis and Treatment of Excessive Overbite. In: Symposium on Orthodontics Dental Clinics of North America. Nanda, R (ed), WB Saunders Co, Philadelphia, PA, pp 69-84, 1981.

Hickory, W and Nanda, R Nutritional Considerations in Orthodontics. In: Symposium on Orthodontics. Dental Clinics of North America. Nanda, R (ed), WB Saunders Co, Philadelphia, PA, pp 195 - 202, 1981.

Nanda, R and Topazian, RG Craniofacial Growth Following LeFort I Osteotomy in Adolescent Monkeys. In: The Effect of Surgical Intervention on Craniofacial Growth. McNamara, JA (ed), University of Michigan Press, Ann Arbor, MI, pp 99-129, 1982.

Nanda, R and Sachdeva, R Bases Biomecnicas do Arco de Canto Algumas Consideracoes Chnicas. In: Ortodoncia Contemporanea. Petrelli (ed), Sarvier, Sao Paulo, Brazil, pp 267-284,1988.

Nanda, R and Zemik, J Biological and Clinical Foundation for Orthognathic Surgery in Growing Patients. In: Modern Practice in Orthognathic and Reconstructive Surgery. Bell, WH (ed), W.B. Saunders Co, Philadelphia, PA, pp 22-47, 1992.

Nanda, R, Burzin, J and Kim, JM Factors Influencing the Stability of Orthodontically Treated Dentitions. In: Retention and Long-term Stability Hosl, E and Baldauf, J (eds), Huthig Verlag GmbH, Munich, Germany. 1993

Nanda, R and Zemik, J Retention and Stability - An Overview. In: Retention and Stability in Orthodontics. Nanda,R and Burstone, CJ (eds), WB Saunders Co, Philadelphia, PA, pp 1-8, 1993.

Burzin, J and Nanda, R The Stability of Deep Overbite Correction. In: Retention and Stability Orthodontics. Nanda, R and Burstone, CJ (eds), WB Saunders Co, Philadelphia, PA, pp 61-80, 1993.

Nanda, R, Burzin, J and Kim, JM Factors influencing the stability of orthodontically treated dentitions. In: Retention and Long-Term Stability Hosl, E and Baldauf, A (eds), Huthig Verlag, Heidelberg, Germany, 1993.

Nanda, R Biomechanical Aspects of Extraction Versus Non-Extraction Therapy. In: Extraction Versus Non-Extraction. Bolender, CJ, Bounoure, GM and BaTat, Y (eds), SID Publishers, Paris, 1995.

Nanda, R and Kuhlberg, JJ Biomechanical Aspects of Fixed Appliance Treatment. In: Orthodontic Studyweek 1995. Prah, B (ed), pp 175-185, 1996.

Nanda, R (ed) Biomechanics Principles in Orthodontics. In: Biomechanics in Clinical Orthodontics. WB Saunders Co, Philadelphia, PA, 1996.

Nanda, R (ed) Treatment Strategies for Midline Discrepancies. In: Seminars in Orthodontics. 2:84-89, 1996.

Nanda, R (ed) Management of Complex Orthodontic Problems. In: Seminars in Orthodontics, WB Saunders Co, Philadelphia, PA, pp 63-153, 1996.

Kuhlberg, A and Nanda, R Principles in Biomechanics. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA, pp 1-16, 2005.

Uribe, F and Nanda, R. Individualized Orthodontic Diagnosis. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 38-73, 2005.

Nanda, R Biomechanics and Esthetic Strategies in Clinical Orthodontics. WB Saunders, Philadelphia, PA, 2005.

Nanda, R and Kuhlberg, A. Management of Deep Overbite Malocclusion. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 131-155, 2005.

Uribe, F and Nanda, R. Management of Openbite Malocclusion. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 156-176, 2005.

Nanda, RS, Dandajena, TC and Nanda, R. Biomechanical Strategies for Non-Extraction Class II Malocclusions. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 177-193, 2005.

Nanda, R, Uribe, F and Kuhlberg, A. Biomechanical Basis of Extraction Space Closure. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 194-210, 2005.

Nanda, R. Biomechanical Aspects of a Modified Protraction Headgear. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 264-277, 2005.

Erverdi, N, Keles, A and Nanda, R. Orthodontic Anchorage and Skeletal Implants. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 278-294, 2005.

Uribe, F and Nanda, R. Individualized Orthodontic Treatment Planning. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 74-93, 2005.

Uribe, F and Nanda, R. Biomechanical Strategies for Optimal Finishing. In: Biomechanics and Esthetic Strategies in Clinical Orthodontics. Nanda, R (ed) WB Saunders, Philadelphia, PA pp 330-347, 2005.

Uribe, F. and Nanda R. The Twin Force Bite Corrector. In: Orthodontics Treatment for the Class II Non-compliant Patient. Papadoupoulos, M.A (ed), W.B. Saunders, Philadelphia pp. 181-202, 2006.

Uribe, F and Nanda, R. Skeletal Anchorage Based on Biomechanics. In Nanda, R., eds. Temporary Anchorage Devices in Orthodontics. Philadelphia: WB Saunders, 2008: 145-163.

Uribe, F and Nanda, R. Treatment Planning Endosseous Dental Implants for Orthodontic Anchorage and Prosthodontic Restorations. In Nanda, R., eds. Temporary Anchorage Devices in Orthodontics. Philadelphia: WB Saunders, 2008: 295-313.

Wadhwa, S., Nanda, R. Biological Response of Orthodontic Temporary Anchorage Devices, Temporary Anchorage Devices in Orthodontics, In Nanda, R., eds. Temporary Anchorage Devices in Orthodontics Philadelphia: WB Saunders, 2008

Wadhwa, S., Nanda, R., Pilbeam, C. Mechanotransduction of Orthodontic Forces, In Current Therapy in Orthodontics, Mosby: St.Louis, Missouri 2009 : 341-352.

Uribe F, Nanda R: Efficient Mechanics and Appliances to Correct Vertical Excess and Openbite Patients. Current Therapy in Orthodontics, Mosby: St.Louis, Missouri 2009: 171-185.

Upadhyay, M. Nanda, R. Etiology, Diagnosis and treatment of deep overbite. Current Therapy in Orthodontics. Ed: Nanda, R. & Kapila, S. Mosby: St.Louis, Missouri 2009: 186-200.

Uribe F, Nanda R: Nivelacion del Plano Incisal con Sistemas de Fuerzas Estaticamente Determinados: In Uribe G eds, Ortodoncia, Teoria y Clinica. Medellin,: CIB, 2009: 975-983.

Uribe F, Villegas C, Nanda R. Surgically Enhancing the Speed of Tooth Movement: Can We Alter the Biology? In: McNamara JA Jr, Kapila SD, eds. *Surgical Enhancement of Orthodontic Treatment*. Monograph 47, Craniofacial Growth Series, Department of Orthodontics and Pediatric Dentistry and Center for Human Growth and Development, The University of Michigan, Ann Arbor, 2010;323-344.

Uribe F, Cutrera A, Villegas C, Nanda R. Corticotomies and Other Adjuncts to Enhance Orthodontic Tooth Movement. In: McNamara JA Jr, Kapila SD, eds. Efficient and Effective Tooth Movement: Evidence-based Orthodontics. Monograph 48, Craniofacial Growth Series, Department of Orthodontics and Pediatric Dentistry and Center for Human Growth and Development, The University of Michigan, Ann Arbor, 2011.

Nanda R, Upadhyay M, Uribe F,. Mechanics to Expedite Orthodontic Treatment. In: McNamara JA Jr, Kapila SD, eds. Efficient and Effective Tooth Movement: Evidence-based Orthodontics. Monograph 48, Craniofacial Growth Series, Department of Orthodontics and Pediatric Dentistry and Center for Human Growth and Development, The University of Michigan, Ann Arbor, 2011.

Uribe, F and Nanda, R. Implantes en Ortodoncia. In: Ortodoncia Teoria y Clinca 2da ed. Uribe, G. (ed) CIB, Medellina. *Submitted*.

Uribe F, Villegas C, Nanda R. Surgically Enhancing the Speed of Tooth Movement. Can We Alter the Biology? In McNamara J, eds. *Surgical Enhancement of Orthodontic Treatment*, Craniofacial Growth Series. *In Press*.

Sanders, D., Rigali, P., Neace, W.,Uribe, F., Nanda, R. Skeletal and Dental Asymmetries in Class II Subdivision Malocclusions Using Cone Beam Computed Tomography. *American Journal of Orthodontics and Dentofacial Orthopedics*. *In Press*

Articles:

Nanda, R and Nanda, RS. Cephalometric study of the dentofacial complex of North Indians. *Angle Orthod* 31:22-28, 1969.

Nanda, R Maxillo-mandibular ankylosis and cleft palate in rat embryos. *J Dent Res* 49:1089-1090, 1970.

Nanda, R, van der Linden, FPGM and Jansen, HWB Production of cleft palate with dexamethasone and hypervitaminosis A in rat embryos. *Experientia* 26:1111-1112, 1970.

Nanda R. The role of sulfated mucopolysaccharides in cleft palate production. *Teratology* 1970; 3(3): 237-44.

Nanda, R Tritiated thymidine labelling of the palatal processes of rat embryo with cleft palate induced by hypervitaminosis. *Arch Oral Biol* 16:43 5-444, 1971

Hilgers, DC, Nanda, R and Terral, JC Headgear, a dilemma: which, when and why. *Trans of Europe Orthod Soc* 245-253, 1971

Nanda, V and Nanda, R Cell proliferation and cell function of the mesenchymal cells of lathyrus rats, as revealed by the nuclear size. *Experientia* 28:1091-1092, 1972

Nanda, R, Cannon, B and Hilgers, DC The study of periodontium after orthodontic closure of extraction sites in the *Macaca nemestrina*. *Trans Europ Orthod Soc London* 1-13, 1972

Nanda, R Effect of vitamin A on the potentiality of rat palatal processes to fuse in vivo and in vitro. *Cleft Palate J* 11:123-133, 1974

Matteson, SR, Romeo, DA, Reiskin, AB, Nanda, R and Lurie, AG Solitary benign enchondroma of the hand discovered during orthodontic examination. *Amer J Orthod* 68:426-429, 1975

Nanda, R Teratogenic effects of environmental agents on embryonic development. *Dent Clin North Amer* 19:181-189, 1975.

Nanda, R and Romeo, D Differential cell proliferation of embryonic rat palatal processes as determined by incorporation of tritiated thymidine. *Cleft Palate J* 12:436-433, 1975

Sonnenberg, EM, Catalanotto, FA and Nanda, R Apert's Syndrome: Report of a Case. *J Dent Child* 44:127-130, 1977

Nanda, R and Romeo, D Effect of intra-amniotic administration of vitamin A on rat fetuses. *Teratology*, 16:127-130, 1977

Catalanotto, FA and Nanda, R The effects of administration of a zinc deficient diet on taste acuity and tongue epithelium. *J Oral Path* 6(4):211-220, 1977

Nanda, R, May, D and Lite, S The role of amniotic fluid on the in vitro palatal fusion of normal and vitamin A treated rat fetuses. *Arch Oral Biol* 22:613-618, 1977

Romeo, D and Nanda, R Generation cycle of mesenchymal cells of palatal shelves of Wistar albino rat fetuses. Arch Oral Biol 23:123-124, 1977

Nanda, R and Romeo, D One effect of dexamethasone and hypervitaminosis A on the cell proliferation of palatal shelves. Cleft Palate J 15:176-181, 1978

Legan, H and Nanda, R Craniofacial adaptations after total maxillary osteotomy *Maeaca frus* – A cephalometric and histologic study. Amer J Orthod 73(4):410-427, 1978

Nanda, R Protraction of maxilla in rhesus monkeys by controlled forces. Amer J Orthod 74(2):121-141, 1978

Catalanotto, FA, Nanda, R and Macko, D The effects of progesterone upon dentofacial development in males with idiopathic isosexual precocity. Angle Orthod 48:106-113, 1978

Heller, IA and Nanda, R Effect of metabolic alteration of periodontal fibers on orthodontic tooth movement. Amer J Orthod 75:239-258, 1979

Hickory, W, Nanda, R and Catalanotto, FA Fetal skeletal associated with zinc deficiency during pregnancy. Nutrition 109(88):8-891, 1979

Nanda, R Biomechanical and clinical considerations of a modified protraction headgear. Amer J Orthod 78:125-139, 1980

Nanda, R and Goldin, B Biomechanical approaches to the study of alterations of facial morphology. Amer J Orthod 78:213-226, 1980

Nanda, R and Catalanotto, FA Long-term effects of surgical desalivation upon taste acuity, fluid intake, and taste buds in the rat. J Dent Res 60:69-76, 1981

Nanda, R, Legan, H and Langeland, K Pulpal and radicular response to maxillary osteotomy in monkeys. Oral Path Oral Surg Oral Rad 53:624-640, 1982

Rains, MD and Nanda, R Soft tissue changes associated with maxillary incisor retraction. Amer J Orthod 81:481-489, 1982

Nanda, R, Sugawara, J and Topazian, RG Effect of maxillary osteotomy on subsequent craniofacial growth in adolescent monkeys. Amer J Orthod 83:391-407, 1983

Nanda, R and Sugawara, J Mandibular adaptations following total maxillary osteotomy in adolescent monkeys. Amer J Orthod 83:485-494, 1983

Nanda, R Retencion: Una parte integral del tratamiento ortodoncio. Rev Chil de Ortodoncia 1:53-60, 1984

Nanda, R and Hickory, W Zygomaticomaxillary suture adaptations incident to anteriorly directed forces in rhesus monkeys. *Angle Orthod* 54:199-210, 1984

Wendell, PD and Nanda, R The effects of chin cup therapy on the mandible: A longitudinal study. *Amer J Orthod* 87:265-274,1985. Also published in German *Orthod und Kieferorthopadie* 3:295-310, 1985

Ritucci, R and Nanda, R The effect of chin cup therapy on the growth and development of the cranial base and midface. *Amer J Orthod Dentofac Orthop* 90:475-484, 1986

Schantz, JR, Bertolami, CN and Nanda, R Photodensitometric evaluation of osseous repair following LeFort I osteotomy. *J Oral Surg J Oral Maxillofac Surg* 44:977-986, 1986

Hickory, WB and Nanda, R Effect of tensile force magnitude on release of cranial suture cells into S phase. *Amer J Orthod* 91:328-34, 1987

Nanda, R, Bouayad, O and Topazian, RG Facial growth subsequent to LeFort I osteotomies in adolescent monkeys. *J Oral Maxillofac Surg* 45:123-135, 1987

Nanda, R, Baume, R and Sugawara, J A longitudinal study of craniofacial growth in *Macaca fascicularis*. *Amer J Phys Anthropol* 73:215-225, 1987

Nanda, R, Asano, T, Kemy, J and Topazian, RC Temporomandibular joint adaptations following maxillary osteotomy in adolescent monkeys. *Amer J Orthod* 93:224-231, 1988

Tanne, K, Nanda, R and Sakima, M A longitudinal study on craniofacial growth following LeFort I maxillary osteotomy in adolescent monkeys. *J Osaka Univ Dent Sch* 29:33-40,1989

Kalra, V, Burstone, CJ and Nanda, R Effects of fixed magnetic appliance on the dentofacial complex. *Amer J Orthod* 95:467-478, 1989

Caradonna, D, Nanda, R and Curro, G Il Morso Profondo Diagnosi, Biomecanica e Piano di Trattamento. *Rev Italiana di Ortho* 1:61-72, 1989

Nanda, R, Toor, VM and Topazian, R Increase in vertical dimension by interpositional bone grafts and subsequent craniofacial growth in adolescent monkeys. *Amer J Orthod* 98:446-455, 1990.

Kalra V, Burstone CJ, Nanda R. More on fixed magnetic appliances. *Am J Orthod Dentofac Orthop* 1990; 97(1): 27A-28A.

Zernik, J and Nanda, R Admission policies for orthodontic programs. *Amer J Orthod Dentofac Orthop* 99:567-568, 1991

Firouz, M, Zemik, J and Nanda, R Dental and orthopedic effects of high-pull headgear in treatment of class II, division I malocclusion. *Amer J Orthod Dentofac Orthop* 102:197-205, 1992

Hack, GA, Mol van Otterloo, JJ de and Nanda, R Long-term stability and prediction of soft tissue changes following LeFort I surgery. *Amer J Orthod Dentofac Orthop* 104:544-555, 1993

Kuhlberg, AJ and Nanda, R Application of biomechanical concepts in clinical orthodontics. *Orthod Und Kieferortho Heft NY* 1, 1993

Romani, K, Agahi, F, Nanda, R and Zeniik, J Evaluation of horizontal and vertical differences in facial profiles by orthodontists and lay people. *Angle Orthod* 63(3):175-182, 1993

Kuhlberg, AJ and Nanda, R Aplicacion de los conceptos de biomecanica en la ortodoncia clinica. *Rev Esp Ortod* 23:287-295, 1993

Kuhlberg, AJ and Nanda, R Applicazione di coneetti di biomeccanica di ortodonzia clinica. *Ortopathodonzia Italiana*, 1994

Majourau, A and Nanda, R Biomechanical basis of vertical dimension control during RPE therapy. *Amer J Orthod Dentofac Orthop* 106:322-328, 1994

Kuhlberg, AJ and Nanda, R Applications des concepts biomechaniques a la clinique orthodontique. *Rev Or-thop Dento Faciale* 28:325-334, 1994

Nanda, R and Kim, JM The stability of lower incisor position. *Revista Espanola de Ortodoncia Inform Aus Orthodon Kiefer* 27:123-147,1995

Prahl-Andersen, B, Ligithehn-Bakker, ASWMR, Wattel, E and Nanda, R Adolescent growth changes in soft tissue profile. *Amer J Orthod Dentofac Orthop* 107:476-483, 1995

van Steenberg, E and Nanda, R Biomechanics of orthodontic correction of dental asymmetries. *Amer J Orthod Dentofac Orthop* 107:618-624, 1995

Costopoulos, G and Nanda, R An evaluation of root resorption incident to orthodontic intrusion. *Amer J Orthod Dentofac Orthop* 109:543-548, 1996

Van Steenberg, E, Litt, MD and Nanda, R. The relation of severity of facial disharmony, self-concept, psychological distress and gender to patient satisfaction with facial appearance. *Amer J Orthod Dentofac Orthop* 109:653-659,1996

Margolis, MJ and Nanda, R Treatment strategies for midline discrepancies. *Seminars in Orthod* 2(2):84-89, 1996.

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Chang, HF, Chen, KC and Nanda, R Two stage treatment of a severe skeletal class III, deepbite malocclusion. *Amer J Orthod Dentofac Orthop* 111(6):481-486, 1997

Pae, EK, Kuhlberg, AJ and Nanda, R Role of pharyngeal length in patients with a lack of overbite. *Amer J Orthod Dentofac Orthop*. 112(2):179-186, 1997

Firouz, T, Kuhlberg, AJ and Nanda, R Efficacy of extraction space closure by precalibrated T-springs. *Inf Ortho Kiefer* 30:663-674, 1998

Firouz, T, Kuhlberg, AJ and Nanda, R Biomechanics of T-loop extraction space closure. *Inf Orthod Kiefer* 30:663-674, 1998

Fotovatjah, M, Baresi, D. and Nanda, R The stability of rapid maxillary expansion. *Inf Ortho Kiefer* 30: 675-682, 1998

Nanda, R, Marzban, R and Kuhlberg, AJ The Connecticut intrusion arch. *J Clin Orthod* 22:708-715, 1998

Marzban, R and Nanda, R Slow maxillary expansion with nickel titanium. *J Clin Orthod* 23(8):431-441, 1999

Pae, EK, McKenna, G, Garcia R, Sheehan J, Kuhlberg A, and Nanda, R Role of lateral cephalograms in assessing severity and difficulty of orthodontic cases. *Amer J Orthod Dentofac Orthop* 120:254-262, 2001

Keles, A, Tokmak, EC, Erverdi, N and Nanda, R Effect of varying force direction on maxillary orthopedic protraction. *Angle Orthod* 72:387-396, 2002

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Rothenberg, J, Campbell, ES and Nanda, R. Class II correction with the twin force bite corrector. *J Clin Orthod* 38:232-240, 2004.

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