

**Trang Duong, D.D.S., M.S.
Specialist in Orthodontics
Curriculum Vitae**

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Education and Degrees

- 1999 M.S., Oral Biology, UCSF
1999 Certificate of Orthodontics, UCSF
1996 DDS, UCSF
1992 B.S. with Honors in Biochemistry, UC Davis

Professional Positions

- 2000-present Private practice Orthodontist, Manteca, CA
2006-present Consultant, Research and Development, Align Technology (Invisalign)
2000-2006 Director of Clinical Research, Align Technology (Invisalign)
1998-2006 Case Report Editor, Pacific Coast Society of Orthodontists Bulletin
2000 Private practice orthodontist, Pleasant Hill, CA
1999-2000 Associate, orthodontic private practice, San Francisco, CA

Research

- 1993-1999 Molecular biology research, Department of Growth and Development, UCSF
1993-1994 Cephalometric study of Craniofacial growth in Rhesus monkeys, UCSF
1991-1992 Research Assistant, Animal Physiology Department, UC Davis
1989-1990 Lab Assistant, Nutrition Department, UC Davis

Selected Publications

- 2006 Duong T, Kuo E, Finishing with Invisalign. *Prog Orthod.* 2006;7(1):44-55.
2006 Duong, T. Chapter 3: History and Overview of the Invisalign System. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2006 Kuo E, Duong T. Chapter 10: Invisalign Attachments: Materials. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006.
2006 Beers A, Duong T. Chapter 17: Mechanics of Tooth Movement with Invisalign. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2006 Cao H, Duong T. Chapter 18: Applications of Mechanics with Invisalign. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2006 Duong T, Kuo E, Derakhshan M. Chapter 21: Ex40 Material and Aligner Thickness. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2006 Duong T, Tricca R. Chapter 23: Force Application with Invisalign: Constancy and Compliance. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2006 Duong T, Derakhshan M, Chapter 24: Advantages of the Invisalign System. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2006 Miller R, Duong T. Chapter 28: Surgical Treatment and Invisalign. In: Tuncay OC ed. *The Invisalign System*. New Malden, UK: Quintessence Publishing Co, Ltd; 2006
2005 Naqvi T, Duong TT, Hashem G, Shiga M, Zhang Q, Kapila S, Relaxin's induction of metalloproteinases is associated with the loss of collagen and glycosaminoglycans in synovial joint fibrocartilaginous explants. *Arthritis Res Ther* 2005, 7:R1-R11.
2002 Miller RJ, Duong TT, Derakhshan M. Lower incisor extraction treatment with the Invisalign system. *J Clin Orthod* 2002;36(2):95-102.
1998 T Duong, B Hu, M Parker, S Kapila, Relaxin and b-estradiol induce collagenase and stromelysin expression in temporomandibular joint explants, 1998, *JDR*, 77(SB); Abstract 25.
1994 PJ Sing, T Duong, DW Richards, S Kapila, Matrix metalloproteinase and inhibitor regulation by mandibular condyle articular cells *JDR*, 1994, 73(S1):266.

Scholarships & Awards

- 2000 Harry Sicher Research Essay Award
“Relaxin and b-estradiol induce in temporomandibular joint explants.
Oral collagenase and stromelysin expression.” AAO Annual Session, May 2000
- 1996 Omicron Kappa Upsilon Award for academic achievement
- 1995 Martin Scholarship for academic excellence
- 1995 Osgood Scholarship for outstanding achievement
- 1995 Neider Scholarship for academic achievement
- 1994 Martin Scholarship for academic excellence
- 1994 Neider Scholarship for academic achievement
- 1993 Omicron Kappa Upsilon Award for academic achievement
- 1993 Martin Scholarship for academic excellence
- 1993 California Dental Association Dental Education Scholarship for outstanding achievement
- 1993 Dean's List at UCSF