

CURRICULUM VITAE



BIOGRAPHICAL

Name: Donald J. Rinchuse, B.S., D.M.D., M.S., M.D.S., Ph.D., *F.A.C.D.*, *A.B.O.* **Birth date:** August 14, 1947
Professional: Professor **Birth place:** Greensburg, PA
Graduate Orthodontic Program Director
Seton Hill University (7.09> 9.14)
Clinical Professor
University of Pittsburgh (6.76>4.14)
Private Practice (6.76>7.10,8,14>present)
Citizenship: U.S.A.
Home Address: 7269 Mansfield Lane **Social Security No.** xxxxx
Irwin, PA 15642
Home Phone: xxxxxxxxxxxx **e-mail:** rinchuse21@gmail.com
Business Address ORTHODONIQUE
800 Plaza Dr. Suite 350
Belle Vernon, PA 15012
Business Phone: 724.823.0847 **Cell Phone:** 724,244.2489

EDUCATION and TRAINING

UNDERGRADUATE:

Date Attended	Name and Location of Institution	Degree Received and Year	Major/Subject
1965-1969	Indiana University of PA	B.S. - 1969	Education (Biology)

GRADUATE:

Dates Attended	Name and Location of Institution	Degree Received and Year	Major/ Director
1969-1970	Indiana University of PA	M.S. Equivalent (32 Credit)	Dr. Lejae <i>Biology</i>
1970-1974	University of Pittsburgh School of Dental Medicine	D.M.D. - 1974	Dr. E. Forrest <i>Dentistry</i>
1972-1974	University of Pittsburgh School of Dental Medicine	M.S. - 1974	Dr. J. Smudski <i>Pharmacology</i>

POST GRADUATE:

Dates Attended	Name and Location of Institution	Degree Received and Year	Major/ Discipline
1974-1976	University of Pittsburgh School of Dental Medicine	M.D.S. - 1976	Dr. V. Sassouni <i>Orthodontics</i>
1983-1985	University of Pittsburgh School of Education	Ph.D. - 1985	Dr. A. Ducanis <i>Higher Education</i>

APPOINTMENTS and POSITIONS

ACADEMIC:

Year(s)	Name and Location of Institution or Organization	Title
1969-1970	Greensburg Recreation	Playground Instructor
1969	Latrobe High School	Student Teacher
1969-1970	Indiana University of PA Department of Biology	Graduate Teaching Assistant
1974-1976	University of Pittsburgh School of Dental Medicine Department of Orthodontics	Instructor
1976-1980	University of Pittsburgh School of Dental Medicine Departments of Orthodontics & Pharmacology	Assistant Professor

1980-1996	University of Pittsburgh School of Dental Medicine Departments of Orthodontics & Pharmacology	Associate Professor
1986-Present	University of Pittsburgh School of Dental Medicine	Member of Graduate Faculty
1996-1998	University of Pittsburgh School of Dental Medicine Departments of Orthodontics & Pharmacology	Clinical Associate Professor
1998-2010	University of Pittsburgh School of Dental Medicine Departments of Orthodontics & Dentofacial Orthopedics	Clinical Professor
2009-2014	Seton Hill University Graduate Orthodontics Greensburg, Pennsylvania	Professor Graduate Orthodontic Orthodontic Program Director
2013-present	University of Cagliari Sardinia, Italy	Honorary Lecturer

NON-ACADEMIC:

Years Inclusive	Name and Location of Institution or Organization	Title or Position/Rank
1983-1997	Pittsburgh Orthodontic Alumni Association	Secretary/Treasurer
1985-Present	Southwest Health Systems Westmoreland Hospital-Dental Clinic Greensburg, PA	Co-Director of Orthodontic Services
1997-1998	Westmoreland Hospital Greensburg, PA	Chairman Dental Department

CERTIFICATION and LICENSURE

SPECIALTY CERTIFICATION:

Certifying Board	Year
American Board of Orthodontics	1989 (March)

Dental or Other Professional Licensure: Licensing Board	State	Year
Commonwealth of Pennsylvania	PA Dental License	1974-Present

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

Organization	Year
Omicron Kappa Upsilon-Dental Honors Fraternity	1974
American Dental Association	1974
Pennsylvania Dental Association	1974
Westmoreland County Dental Association	1976
American Association of Orthodontics	1976
Great Lakes Society of Orthodontists	1976
Western Pennsylvania Society of Orthodontists	1976
Secretary/Treasurer, Pittsburgh Orthodontic Alumni Association	1982
United States Dental Tennis Association	1983
Staff Member and Co-Director of Orthodontic Department, Westmoreland Hospital	1985
College of the American Board of Orthodontics	1989
American College of Dentists	1990
Pierre Fauchard Academy: An International Honor Organization	1991
Central Westmoreland County Youth Tobacco Cessation Coalition (Penn State Extension)	1994
Chairman - Dental Department, Westmoreland Hospital	1997

HONORS

Title of Award	Year
Dean's List, Indiana University of PA.	1966-1969
Elected Vice President of Freshman Dental Class, University of Pittsburgh, School of Dental Medicine.	1973
Selected as the student representative from the University of Pittsburgh, School of Dental Medicine for "Scientific Meeting on Research" in Boston, Massachusetts.	1973
Honors Graduate of University of Pittsburgh, School of Dental Medicine (3rd in Class of 134). National Boards I & II (92 & 88)	1974
Elected to National Dental Honors Fraternity (OKU).	1974
Semi-finalist in "Society for Occlusion Study Research Award" (Dr. Peter Neff).	1980
Publications' Review Consultant for the <u>American Journal of Orthodontics and Dentofacial Orthopedics.</u>	1983-Present
4.0 QPA in Ph.D. Program, University of Pittsburgh.	1983-1985
The article: Counterpoint: Preventing Adverse Effects on the TMJ through Orthodontic treatment. D.J. Rinchuse. <u>American Journal of Orthodontics and Dentofacial Orthopedics,</u> 91(6):500-506, June 1987, was selected for the July 1987 audiocassette tape series "ORTHOLit" 2:1.	1987
Selected as one of six expert witnesses by the American Association of Orthodontists on the subject of TMJ Disorders.	1987-1988
Publications' Review Consultant for the <u>Angle Orthodontist.</u>	1990-Present
Fellow of the American College of Dentists.	1990
Pierre Fauchard Academy: An International Honor Organization.	1991
The article: Class II elastics and extractions and temporomandibular disorders: A longitudinal prospective study. M.T. O'Reilly, D. J. Rinchuse, J. Close. <u>American Journal of Orthodontics and</u> <u>Dentofacial Orthopedics</u> 103:459-463, 1992, was selected for the	1993

August, 1993 audio series "Practical Reviews in Orthodontics" Vol 5(4).

The article: The dentofacial morphology of bruxers versus non-bruxers. S. E. Menapace, D. J. Rinchuse et al. 1994
Angle Orthodontist 64:43-52. 1994. was selected for the May, 1994 audio series "Practical Reviews in Orthodontics". Vol 6(1).

The Article: Ethical checklist for dental practice. Rinchuse, D.J., Rinchuse, D.J., 1995 DeLuzio, C. J. Am. Coll. Dent. 62:45-8, 1995 (Fall) was selected for December, 1995 audio series "Practical Reviews in Orthodontics".

Elected Chairman of the Dental Department, Westmoreland Hospital 1997

World Recognition: Only 1 of 15 world experts in the field of orthodontic "TMD/Function" as recognized by the *American Journal of Orthodontics and Dentofacial Orthopedics*. Also, 1 (with twin brother) of 6 historical figures in the development of the "Invisalign" technology. 2000- present

Modern History of Orthodontics: Recognized as a historic figure in the modern era of orthodontics. Cited by Dr. Norman Wahl in his history of orthodontics in 3 millennia. (*Wahl N. Orthodontics in 3 millennia. Chapter 13: Temporomandibular joint and orthognathic surgery. Am J Orthod Dentofacial Orthop* 2007;133:263-7. Cited in the text and referenced twice- p. 264; references 23 & 25) 2007

National Recognition in Dental Education: Studies and publications in the late 1980's were pivotal for the development of "Problem Based Learning" in dental education. 1987-present

TopDentist (Pittsburgh Magazine-Inaugural year) (<http://usatopdentists.com>) 2007

TopDentist (Pittsburgh Magazine) (<http://usatopdentists.com>) 2008

TopDentist (Pittsburgh Magazine) (<http://usatopdentists.com>) 2009

American Journal of Orthodontics and Dentofacial Orthopedics
Top Reviews (13 articles) 2013

American Journal of Orthodontics and Dentofacial Orthopedics
Top Reviews (15 articles) 2014

PUBLICATIONS

Refereed Articles:

Rinchuse, D.J. and Deuben, R.R.: Centrally mediated pressor effect by prostaglandins in the rat. Prostaglandins Mar 1976;11(3):523-530.

Rinchuse, D.J., Rinchuse, D.J., and Sprecher, R.: Clinical pharmacology for the

orthodontist. Am. J. Orthod. Dentofacial Orthop. Mar 1981;79(3):273-281.

Rinchuse, D.J., Zullo, T., and **Rinchuse, D.J.**: Taste preference among children and dental hygienists for sweetened and unsweetened toothpaste. Clin. Prev. Dent. Nov – Dec 1981;3(6):6-8.

Rinchuse, D.J., Sassouni, V.: An evaluation of eccentric occlusal contacts in orthodontically treated subjects. Am. J. Orthod. Dentofacial Orthop. Sept 1982;82(3):251-256.

Rinchuse, D.J., Rinchuse, D.J.: The impact of the American Dental Association's guidelines for the management of temporomandibular disorders on orthodontic practice. Am. J. Orthod. Dentofacial Orthop. Jun 1983;83(6):518-522.

Rinchuse, D.J., Sassouni, V.: An evaluation of functional occlusion interferences in orthodontically treated and untreated subjects. Angle Orthod. Apr 1983;53(2):122-130.

Rinchuse, D.J.: Concept vs. Content: What's wrong with the cognitive emphasis of dental instruction. Dentistry "85" (A.S.D.A.) 1985;5(4):21-23.

Rinchuse, D.J., Zullo, T.: The cognitive level demands of a dental school's predoctoral didactic examinations. J. Dent. Ed. Mar 1986;50(3):167-171.

Rinchuse, D.J., Zullo, T.: The effect of dental examinations on learning. Dentistry "87" (A.S.D.A.) Apr 1987;7(2):26-28.

Rinchuse, D.J., **Rinchuse D.J.**: Overcoming fingersucking habits. J. Clin. Orthod. 1986;20(1):46-47.

Rinchuse, D.J., Zullo, T.: The trend toward increased use of statistics in published orthodontic articles. Angle Orthod. Oct 1986;56(4):294-298.

Rinchuse, D.J.: Counterpoint: Preventing adverse effects on the TMJ through orthodontic treatment. Am. J. Orthod. Dentofacial Orthop. Jun 1987;91(6):500-506.

Rinchuse, D.J., **Rinchuse, D.J.**: Uverwindung des fingerlutschens. Informationen aus Orthodontie und Kiefer Orthop-die (German) Heft Nr. Quartal 1986;4:461-463.

Rinchuse, D.J., Zullo, T., Rinchuse, D.J.: The cognitive level demand of the national board dental examination. J. Dent. Ed. Sept 1987;51(9):543-545.

Rinchuse, D.J., Rinchuse, D.J.: Ambiguities of Angle's classification. Angle Orthod. 1989;59(4):295-298.

Rinchuse, D.J.: The temporomandibular joint and orthodontic treatment. Quintessence:Dental Treatment and Orthodontics for Adults (Japan). Nov 1990;277-279.

Rinchuse, D.J., Abraham, J., Medwid, L., Mortimer, R.: TMJ sounds: Are they a common finding or are they indicative of pathosis/dysfunction? Am. J. Orthod. Dentofacial Orthop. 1990;98:512-515.

Tipton, R.T., **Rinchuse, D.J.**: The relationship between static occlusion and functional occlusion in a dental school population. Angle Orthod. Spring 1991;61(1):57-66.

Rinchuse, D.J., **Rinchuse, D.J.**: Oral hygiene compliance: A clinical investigation. J. Clin. Orthod. Jan 1992;26(1):33-38.

Tipton, R. T., **Rinchuse, D.J.**: Die beziehung zwischen der statischen und der funktionellen okklusion bei einer population aus studenten der zahnheilkunde. Informationen aus Orthodontie und Kieferorthop-die Jan 24,1992; Heft Nr. 1 - 1 Quartal:51-62.

Abraham, J., Pierce, C., **Rinchuse, D.**, Zullo, T.: Assessment of buccal separators in the relief of bruxist activity associated with myofascial pain-dysfunction. Angle Orthod. 1992;62(3):177-184.

Rinchuse, D.J., Rinchuse, D.J., Browdie, G.S., Kenney-Ciarimboli, K., Bucci, C.A., Pritts, R.M.: Demographic and psychosocial characteristics of Western Pennsylvania school-age tobacco users. J. Dent. Children Nov – Dec 1992;59(6):425-436.

O'Reilly, M.T., **Rinchuse, D.J.**, Close, J.: Class II elastics and extractions and temporomandibular disorders: A longitudinal prospective study. Am. J. Orthod. Dentofacial Orthop. 1993;103:459-463.

Lee, D.J., **Rinchuse, D.J.**: Comparison of the dental occlusion of Caucasians and Koreans. Implications for the future of orthodontics. Korean J. Orthod. 1993;12(1):37-45.

Rinchuse, D.J., Rinchuse, D.J., Abraham, J.M.: A practical method of correcting posterior open bite. J. Clin. Orthod. 1994;28(2):77.

Menapace, S.E., **Rinchuse, D.J.**, Zullo, T., Pierce, C.J., Shnorhokian, H.: The dentofacial morphology of bruxers versus non-bruxers. Angle Orthod. 1994; 64(1):43-52.

Rinchuse, D.J.: Technique clinic: Vertical elastics for correction of anterior open bite. J. Clin. Orthod. May 1994;23(65):284.

Rinchuse, D.J.: Pain free debonding with occlusal rim-wax. J. Clin. Orthod. Oct 1994; 28(10):587-588.

Rinchuse, D.J.: Counterpoint: A three-dimensional comparison of condylar position changes between centric relation and centric occlusion using the mandibular position

indicator. Am. J. Orthod. Dentofacial Orthop. Mar 1995 ; 107(3):319-328.

Rinchuse, D.J.: Dental implications of smokeless tobacco use. PA Dent. J. Mar – Apr 1995;62(2):33-36.

Rinchuse, D.J., **Rinchuse, D.J.**, Deluzio, C.: Ethical checklist for dental practice. J. Am. Coll. Dent. Fall 1995;62(3):45-48.

Rinchuse, D.J.: Clinical aid: Facially bonded lingual cleat for extrusion of an ectopic canine. J. Clin. Orthod. 1995;29(9):579.

Rinchuse, D.J.: Controversial discussion about gnathology and orthodontics: Counter argument. (German) Informationen Aus Orthodontie & Kieferorthop-die 1995;27(3rd issue): 290-306.

Rinchuse, D.J.: Tecnica clinica-elásticos verticales para la corrección de la mordida abierta anterior. J. Clin. Orthod. (Spanish Edition) 1996;2(2):168.

Rinchuse, D.J., Rinchuse, D.J.: Active tooth movement with Essix-based appliances. J. Clin. Orthod. 1997;31(2):109-112.

Rinchuse, D.J.: Descementado indoloro usando rodete de cera oclusal. J. Clin. Orthod. (Spanish Edition) 1996;2(4):283-284.

Rinchuse, D.J.: Elásticos verticales para la corrección de la mordida abierta anterior. J. Clin. Orthod. (Spanish Edition) 1997;3(3):197.

Rinchuse, D.J., **Rinchuse, D.J.:** Customizing archwires with a stop-plier. J. Clin. Orthod., 1997; 31(10):698-701.

Du, S., **Rinchuse, D.J.**, Zullo, T., Rinchuse, D.J.: Reliability of three occlusal classification systems. Am. J. Orthod. Dentofacial Orthop. 1998; 113: 463-70.

Young, D., **Rinchuse, D.J.**, Zullo, T., Pierce, C.T.: Craniofacial morphology of bruxers versus non-bruxers. Angle Orthod. 1999;69(1): 14-18.

Rinchuse, D.J., **Rinchuse, D.J.:** Construcción de Arcos Individualizados con un Alicata para Topes. J.Clin.Orthod. (Spanish Ed.) 1999; 5(4): 328-331.

Rinchuse, D.J., Rinchuse, D.J.: Reader's forum: There are two-sides to the coin. Am. J. Orthod. Dentofacial Orthop. 1999; 115(3):17A.

Rinchuse, D.J., Rinchuse, D.J.: The use of educational-psychological principles in orthodontic practice. Am. J. Orthod. Dentofacial Orthop. 2001; 119(6): 660-663.

Rinchuse, D.J., **Rinchuse, D.J.**, Dinsmore, C.: Elastic traction with Essix-based

anchorage. J. Clin. Orthod. 2002; 36(1);46-47.

Rinchuse, D.J., **Rinchuse, D.J.**: Orthodontics justified as a profession. Am. J. Orthod. Dentofacial Orthop. 2002;121(1):93-96.

Rinchuse, D.J., Rinchuse, D.J.: Graduate orthodontic programs: Who is admitted? Am. J. Orthod. Dentofacial Orthop. 2004;125:747-50.

Rinchuse, D.J., Rinchuse, D.L., Sweitzer, E.M.: What is the patient's name? Am. J. Orthod. Dentofacial Orthop. 2004;126(2):234-6.

Rinchuse, D.J., Rinchuse, D.J., Kandasamy, S.: Evidence-based versus experience-based views on occlusion and TMD. Am. J. Orthod. Dentofacial Orthop. 2005;127:249-54.

Rinchuse DJ, Rinchuse DJ, Kandasamy S. Opiniones sobre occlusion y trastornos temporomandibulares, basadas en la evidencia versus basadas en la experiencia. RAAO May- August 2005;44 (2):34-8.

Rinchuse, D.J., Sweitzer, E.M., Rinchuse, D.J., Rinchuse, D.L.: Understanding science and evidence-based decision making in orthodontics. Am. J. Orthod. Dentofacial Orthop. 2005;127:618-24.

Rinchuse, D.J., **Rinchuse, D.J.**: Developmental occlusion, orthodontic interventions, and orthognathic surgery for adolescents. In: D. Student-Pavlovich, D.N. Ranalli (eds). Adolescent Oral Health. Dent. Clin. N. Am. 2006;50(1):69-86.

Rinchuse, D.J., Kasdasamy, S.: Articulators in orthodontics: An evidence-based perspective. Am. J. Orthod. Dentofacial Orthop. 2006;129:299-308.

Rinchuse, D.J., Kandasamy, S.: Centric relation: A historical and contemporary orthodontic perspective. J. Am. Dent. Assoc. 2006;137:494-501.

Ackerman, M.B., Rinchuse, D.J., **Rinchuse, D.J.**: ABO certification in the age of evidence and enhancement. Am. J. Orthod. Dentofacial Orthop. August 2006,130;133-40.

Rinchuse, D.J., Close, J.M., Rinchuse, D.L., Law, S.V., Rinchuse, D.N.: Summary of statistics in American Journal of Orthodontics and Dentofacial Orthopedics articles published in 2003. Am. J. Orthod. Dentofacial Orthop. Oct 2006;130:511-5.

Rinchuse, D. J.,McMinn, J.: Summary of evidence-based systematic reviews of temporomandibular disorders. Am. J. Orthod. Dentofacial Orthop. 2006;130:715-20.

Rinchuse, D.J., **Rinchuse, D.J.**, Kapur-Wadhwa, R.: Orthodontic appliance design. Am. J. Orthod. Dentofacial Orthop. January 2007;131(1):76-82.

Rinchuse, D.J., **Rinchuse, D.J.**, Sosovicka M, Robison, J.M., Pendleton R.: Orthodontic treatment of patients using bisphosphonates: A report of 2 cases. Am. J. Orthod. Dentofacial Orthoped. 2007;131:321-6.

Rinchuse, D.J., Kandasamy, S., Rinchuse, D.J.: Word of Mouth - Articulators in orthodontics: Chewing the facts:Part 1. Orthodontic Products (*www.OrthodonticProductsOnline.com*) April/May 2007;152-4.

Rinchuse, D.J., Kandasamy, S., Rinchuse, D.J.: Word of mouth - Articulators in orthodontics (Part 2): Chewing the facts. Part 2. Orthodontic Products (*www.OrthodonticProductsOnline.com*) June 2007;40,42.

Rinchuse, D.J., Kandasamy, S.: A contemporary and evidence-based view of canine protected occlusion. Am. J. Orthod. Dentofacial Orthop. July 2007;132(1):90-102.

Rinchuse, D.J., Jerrold, L., **Rinchuse, D.J.**: Orthodontic informed consent for impacted teeth. Am. J. Orthod. Dentofacial Orthop. July 2007;132(1):103-4.

Rinchuse, D.J., **Rinchuse, D.J.**, Karam, J.R.: Consecutive treatments and the “random walk.” Am. J. Orthod. Dentofacial Orthop. June 2008;133:792-5.

Rinchuse, D.J., Rinchuse, D.J., Kandasamy, S., Ackerman, M.B.: Deconstructing evidence in orthodontics: Making sense of systematic reviews, randomized clinical trials (RCTs) and meta-analyses. World J Orthod. June 2008;9:167-76.

Rinchuse, D.J., Ackerman, M.B., Rinchuse, D.J., Rinchuse, D.L.: Orthodontic treatment and Generation Y: Managing “helicopter” parents and their progeny. Orthodontic Products Oct 2008;15(9):80;82.

Rinchuse, D.J., Kandasamy, S.: Implications of the inclination of the mandibular first molars in the extractionist versus expansionist debate. World Journal of Orthod Winter 2008;9(4):383-90.

Rinchuse, D.J., Kandasamy S.: The myths of orthodontic gnathology. Am. J. Orthod. Dentofacial Orthop. Sept 2009;136:322-30.

Kandasamy S, **Rinchuse DJ**, Rinchuse DJ. The wisdom behind third molar extractions. Australian Dent J. 2009;54:284-92.

Law SV, Chudasama DN, **Rinchuse DJ**. Evidence-based orthodontics- current statistical trends in published articles in one journal. Angle Orthod. Sept 2010;80(5):952-56.

Rinchuse DJ, Kandasamy S. Mythen der kieferorthopadischen gnathologie. Informationen aus Orthodontie & Kieferorthopadie June 2010; 42: 138-146.

Vo J, Chudasuma DN, **Rinchuse DJ**, Day R. A clinical trial to evaluate the effects of fluoride prophylactic agents on the superelastic properties of nickel titanium wires. World J Orthod 2010;11(2):135-141.

Kandasamy S, **Rinchuse DJ**. Third molars: extracting with wisdom. Orthodontic Practice US. 2010;1(3):40-43.

Stockstill J, Greene CS, Campbell D, **Rinchuse D**. Survey of orthodontic residency programs: teaching about occlusion, temporomandibular joints, and temporomandibular disorders in postgraduate curricula. Am J Orthod Dentofacial Orthop Jan 2011;139:17-23.

Rinchuse, DJ, **Rinchuse, D.J.** Modification of the bidimensional system. Orthodontics-The Art and Practice of Dentofacial Enhancement. April 2011;12(1):10-21.

Rinchuse, DJ, Kandasamy, S. Counterpoint- Orthodontic dental casts: the case against routine articulator mounting. Am J Orthod Dentofacial Orthop. Jan 2012:141:8-16.

Rinchuse DJ, Kandasamy S, Rinchuse DL, Rinchuse DN. The patient's chief complaint. Orthodontic Practice-US April 2012 3(2):48-52.

Greene CS, Stockstill J, **Rinchuse D**, Kandasamy S. Orthodontics and temporomandibular disorders: a curriculum proposal for postgraduate programs. Am J Orthod Dentofacial Orthop July 2012;142:18-24.

Rinchuse, DJ, Rinchuse, DL, Drake, E. The "therapeutic" Class II and Class III first molar relationship. Orthodontic Practice-US. Aug/Sept 2013;4(4):14-16.

Yetter N, **Rinchuse DJ**. Bite turbos. Orthodontic Practice-US, October 2013;4(5):16.

Guess A, Causey M, Stockstill J, **Rinchuse D**, DeLeon E. TMD/orofacial pain survey of orthodontic residents in the U.S. and Canada. Orthodontic Practice-US, October 2013;4(5):42-5.

Rinchuse DJ, Drake E, Robison J, Rinchuse DL. More than one way- an issue related to invisible aligners. Orthodontic Practice- US Nov/Dec 2013;4(6):46-49.

Grosso LE, Rutledge M, **Rinchuse DJ**, Smith D, Zullo T. Buccolingual inclinations of maxillary and mandibular first molars in relation to facial pattern. Orthodontic Practice-US March/April 2014;5(2):43-48.

Webb C, **Rinchuse DJ**. Occlusal philosophy: investigating the reasons orthodontists have for occlusion preference. Orthodontic Practice-US March/April 2014;5(2):32-36.

McCabe M. **Rinchuse DJ**. A survey of orthodontic practitioners regarding the routine use of lateral cephalometric radiographs in orthodontic treatment. Orthodontic Practice-US (Accepted for publication Feb 2014)

Middleton BR, **Rinchuse DJ**, Zullo TG. White spot lesion treatment alternatives: an in-office trial and survey. *Orthodontic Practice-US*. October 2014.

Yetter N, **Rinchuse DJ**. The value of orthodontic study models for diagnosis and treatment planning: a survey. *Orthodontic Practice-US* 2014;5(5):

Walter R, **Rinchuse DJ**, Rinchuse DJ. Sleep apnea treatment: a survey investigating current orthodontic treatments and philosophies. *Orthodontic Practice-US* 2015

Reviews:

Rinchuse, D.J.: Does orthodontics cause TMJ disorders? *Orthod. Rev.* Sept – Oct 1987;1(1):11.

Rinchuse, D.J.: CR-CO discrepancy. *Angle Orthod.* 1995;65(1):4-6.

Rinchuse, D.J., Williams, R.E., Carter, R.N., Chhatwani, B., Chubb, T.K.: Reader's forum: Comments on Dr. Rinchuse's counterpoint discussion. *Am. J. Orthod. Dentofacial Orthop.* 1995;108:10A-16A.

Abstracts:

O'Reilly, M.T., **Rinchuse, D.J.**, Close, J.: Class II elastics and extractions and temporomandibular disorders. *J. Dent. Res.* (AADR Abstract No. 1058) 1992;71:238.

Du, S.Q., **Rinchuse, D.J.**, Zullo, T.G., Rinchuse, D.J.: Angle's classification system less reliable than Katz and British incisor classification systems. *Dental Abstracts* (Pierre Fauchard) 1998; 43(5):243.

Rinchuse, D.J., Rinchuse, D.J., Kandasamy S. Evidence-based care: Knowledge based on science or experience? *Dental Abstracts* (Pierre Fauchard) Sept/Oct 2005;50(5):270-1.

Letters to Editor/Authors' Responses to Letters:

Rinchuse, D.J.: Questionable care: Letter to the editor. *J. Am. Dent. Assoc.* Jan 1988;116:14.

Abraham J.M., Pierce, C.J., **Rinchuse, D.J.**, Zullo, T.G.: Letters to the editor: Acute TMJ versus chronic TMJ: Authors' response. *Angle Orthod.* Spring 1993;63(1):4-5.

Rinchuse, D.J.: Bruxing and craniofacial growth. Author's response. *Angle Orthod.* 1994;64(4):244-245.

Rinchuse, D.J., **Rinchuse, D.J.:** Letters to the editor: Reply- Orthodontics justified. *Am. J. Orthod. Dentofacial Orthop.* 2002;121(6):15A-17A.

Rinchuse, D.J., Rinchuse, D.J.: Orthodontics and the general practitioner. J. Am. Dent. Assoc. Sept 2002; 133:1160-1164.

Rinchuse, D.J., Rinchuse, D.J.: Occlusion confusion. J. Am. Dent. Assoc. 2004 (Sept);135:1228-32.

Rinchuse, D.J., Rinchuse, D.J., Kandasamy, S.: Authors' response-PS Dawson: Evidence-based versus experience-based views on occlusion and TMD. Am. J. Orthod. Dentofacial Orthop. August 2005;128:150-2.

Rinchuse, D.J., Kandasamy, S.: Authors' response- Where is Dr. Dawson? A.R. Romans. J. Am. Dent. Assoc. July 2006;137:952-4.

Rinchuse, D.J., Kandasamy, S.: Authors' response- Orthodontics. T.D. Dumont. J. Am. Dent. Assoc. July 2006;137:954-5.

Ackerman, M.B., Rinchuse, D.J., **Rinchuse, D.J.**: Authors' response-Are you attacking the correct entity? V.G. Kokich. Am. J. Orthod. Dentofacial Orthop. Nov 2006;130(5):563.

Ackerman, M.B., Rinchuse, D.J., **Rinchuse, D.J.**: Authors' response-Consider the evidence. J.L. Hayes. Am. J. Orthod. Dentofacial Orthop. Nov 2006;130(5):563-5.

Rinchuse, D.J., Kandasamy, S. Authors' response- R. R. Miethke: Canine-protected occlusion. Am. J. Orthod. Dentofacial Orthop. Nov. 2007;132(5):572-3.

Iszula S, Kandasamy S, **Rinchuse DJ**. Readers Forum: Temporomandibular disorder and gnathologic splints. Am J Orthod Dentofacial Orthop Nov 2008;134(5):599-600.

Rinchuse DJ, Kandasamy S. Authors' Response: Blackwood HO. After 50 years in practice, the evidence is convincing -Roehm SC. Gnathology lessons from a 1969 oldsmobile engine. Am J Orthod Dentofacial Orthop Feb 2010;127(2):153-154.

Rinchuse DJ, Kandasamy S. Authors' Response: Hudson JM. Myths of orthodontic gnathology. Am J Orthod Dentofacial Orthop Feb 2010; 127(2):154-155.

Rinchuse DJ, Kandasamy S. Authors' Response: Aichinger C. Counterpoint- Orthodontic dental casts: the case against routine articulator mounting. Am J Orthod Dentofacial Orthop. May 2012;141(5):527-8.

Audio-Tap Presentations:

Rinchuse, D.J.: Guest presentation- Articulators in orthodontics. A perfunctory exercise. Practical Reviews in Orthodontic (Oakstone Medical Publishing- JS Casco, ed) Nov 30, 2007;20(9):1.9 (Audio Tape Series endorsed by the A.A.O.)

Rinchuse, DJ, Rinchuse, DJ. Exploring Evidence-Based Orthodontics. Topics in

Orthodontics Audio Series: Endorsed by AAO. David M. Sarver, Mark R. Yanosky, Eds., John S. Casco. Special Contributor, Volume 4, Issue 2: Evidence-Based Orthodontics, July 31, 2009.

Book Reviews

Rinchuse DJ. JC Bennett, RP McLaughlin. Fundamentals of Orthodontic Treatment Mechanics. LE Grande Publishing: London and Dubai, 2014, 289 pgs. Am J Orthod Dentofacial Orthop Dec 201;146(6):819.

Books

Miles PS, Rinchuse DJ, **Rinchuse DJ.** Eds. Evidence-Based Clinical Orthodontics. Quintessence Publishing: Chicago, 2012.

Kandasamy S, Rinchuse DJ, Greene CS, Stockstill. TMD and Orthodontics-A Clinical Guide for the Orthodontist. Springer Publishing, Summer 2015

Book Chapters:

Rinchuse DJ, Kandasamy S. Part IV. Chapter 29. Orthodontics and TMD Management. In: Daniele Manfredini ed. Current Concepts on Temporomandibular Disorders /9781850971993. 498 pgs. Quintessence Publishing: Chicago, 2010, pp. 429-446.

Rinchuse DJ, Kandasamy S. Chapter 24- Temporomandibular Dysfunction: Controversies and Orthodontics. IN: Integrated Clinical Orthodontics, Edited by Vinod Krishnan, Ze'ev Davidovitch. Wiley-Blackwell: West Sussex, UK (Blackwell Publishing Ltd.) 2012, pp. 470-484.

Rinchuse DJ, Kandasamy S. Chapter 11- Orthodontics and TMD. In: PS Miles, DJ Rinchuse, DJ Rinchuse, Eds. Evidence-Based Clinical Orthodontics. Quintessence Publishing: Chicago, 2012.

Pandis N, Rinchuse DJ, **Rinchuse DJ,** Noble J. Chapter 1. Introduction-Evidence-Based Clinical Practice. In: PS Miles, DJ Rinchuse, DJ Rinchuse, Eds. Evidence-Based Clinical Orthodontics. Quintessence Publishing: Chicago, 2012.

Non-Referred Articles:

Rinchuse, D.J. A journey back to spiritual wellness. Inspiring Times (Greensburg, PA) April-May 2001, B6.

Rinchuse, D.J., Rinchuse, D.L. What's wrong with the NTRP? Tennis in the Burgh:john@pghtennis.com:http://users.telerama.com/~johnv/tennis/tennis17b.htm. June 6, 2003:1-4.

Patent:

Guarlotti, C.A., **Rinchuse, D.J.**, Rinchuse, D.J.: Method of in-situs custom fitting a protective mouthguard. U.S. Patent Number 4,848,365; July 18, 1989; pages 1-8.

Theses/Dissertation:

Rinchuse, D.J.: Cardiovascular Effects of Prostaglandins A1, A2, and E in the Rat. M.S. Thesis, University of Pittsburgh, 1974.

Rinchuse, D.J.: An Evaluation of Functional Occlusal Interferences in Orthodontically Treated Subjects. M.D.S. Thesis, University of Pittsburgh, 1976.

Rinchuse, D.J.: The Use of Bloom's Taxonomy (Cognitive Domain) to Analyze a Dental School's Examinations. Ph.D. Dissertation, University of Pittsburgh, 1985.

Printed Course Materials:

Rinchuse, D.J.: Introduction to Dental Occlusion-An Orthodontic Perspective. University of Pittsburgh, Department of Orthodontics Course Syllabus, 1984.

Rinchuse, D.J. and Rinchuse, D.J.: A Straight-Wire Syllabus. University of Pittsburgh, Department of Orthodontics Course Syllabus, 1984.

Rinchuse, D.J. and Rinchuse, D.J.: Lingual Orthodontics Syllabus of History, Philosophy and Techniques. University of Pittsburgh, Department of Orthodontics Course Syllabus, 1984.

Rinchuse, D.J. and Rinchuse, D.J.: Biomedical Education Research Seminar Course Syllabus. University of Pittsburgh, Department of Orthodontics Course Syllabus, 1984.

Rinchuse, D.J. and Rinchuse, D.J.: Pharmacology for the Dental Hygienist. University of Pittsburgh, Department of Pharmacology Course Syllabus, 1984.

Rinchuse, D.J. and Rinchuse, D.J.: The Environment of Orthodontic Practice. University of Pittsburgh, Department of Orthodontics Course Syllabus, 1994.

PROFESSIONAL ACTIVITIES

PRESENTATIONS:

Continuing Education Courses/Presentations

- "Orthodontic Treatment Planning Course" with Dr. V. Sassouni - University of Detroit, Fall, 1976.
- "Occlusion" – C.E., University of Pittsburgh, Lorain, Ohio - January 20, 1986.
- "Test Item Writing: Applying Cognitive Levels"- AADS Pre-session - Chicago, 1987
- "CR/CO Coincidence-Live Debate with Dr. Ron Roth"- Northeastern Society of Orthodontists. (76th Meeting), New York, December 17, 1997.

- “Engineering the Winning Drive in Orthodontics”-Arizona State Orthodontic Meeting, Phoenix, Arizona, December 1998.
- “Unique Approaches for Treatment of Impacted Teeth.”- A.A.O. Meeting, Dallas, May, 1998.
- “Occlusion & TMD: Evidenced-Based Approach”. A.A.O. Meeting, Chicago, May, 2000 (Invited, but unable to attend due to illness)
- “Evidenced Based Approach for Resolving Conflicts Involving Centric Relations”. A.A.O. National Meeting, Toronto, Ontario, Canada-May 5, 2001.
- “Concepts, Misconceptions, Myths in Regards to Orthodontics”-C.E. University of Pittsburgh (Edward Forrest), Course # F253 (6 hrs), May 17, 2002.
- “Orthodontics, Occlusion, and TMD-Part I. Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Joseph Pelle), November, 2003.
- “Orthodontics, Occlusion, and TMD-Part II”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Joseph Pelle), March 2004.
- “Orthodontics, Occlusion, and TMD- Part I”-Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), November 2004.
- “Traditional Orthodontics: Removable Appliances vs. Invisible Removable Aligners”- C.E. University of Pittsburgh (Edward Forrest), Course # 514 (6 hrs), February 19, 2005.
- “Orthodontics, Occlusion, and TMD-Part II”-Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), March 2005.
- “Orthodontics, Occlusion, and TMD-Part I”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), November 2005.
- “Evidence-Based View of Current Self-Ligating Bracket Systems-Think Tank Meeting”- GAC International, The Atlantis, Paradise Island, Bahamas, December 2005.
- “Orthodontics, Occlusion, and TMD-Part II”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), March 2006.
- “Current Evidence-Based Concepts, Misconceptions, and Myths in Orthodontics”- C.E. Course #00624 (6hrs), University of Pittsburgh (Edward Forrest), March 31, 2006.
- “Orthodontics. Occlusion, and TMD –Part I”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), November 2006.
- “March Madness: Evidence-based TMD Treatments”- (6hrs.) University of Pittsburgh, School of Dental Medicine (Edward Forrest), February 24, 2007.
- “Orthodontics, Occlusion, and TMD-Part II”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), March 12-13, 2007.
- “Application of several current concepts in orthodontics to clinical practice”- Virginia Association of Orthodontists- 2007 Annual Meeting, The Cavalier Hotel, Virginia Beach, Virginia; July 2, 2007.
- “Orthodontics, Occlusion, and TMD –Part I”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), November 2007.
- “Controversies in Orthodontics”- University of Louisville Orthodontic Program, University of Louisville School of Dentistry, Louisville, Kentucky, February 15, 2008.

- “Orthodontics, Occlusion, and TMD-Part II”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), March 2008.
- “Controversies in Orthodontics”-Lehigh Valley Orthodontic Study Club, Bethlehem, Pennsylvania, April 11, 2008.
- “Orthodontics, Occlusion, and TMD – Part I”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), October 10, 2008.
- “Controversies in Orthodontics”- Tufts Association of Orthodontists, 46th Annual Meeting, Cranwell Resort & Spa, Lenox, Massachusetts November 7,8, 2008.
- “What’s the patient’s name?”- Western Pennsylvania Society of Orthodontists (WPSO), The Monterey Bay, Pittsburgh, December 12, 2008.
- “Controversies in Orthodontics”- Alaska State Association of Orthodontists, Alyeska Resort, Girdwood (Anchorage), Alaska, January 23, 2008.
- “Controversies in Orthodontics”- University of Pittsburgh, School of Dental Medicine, Continuing Education, Course #359L, March 27, 2009.
- “Rinchuse Dual Slot Appliance and the Future of Self-Ligation”- 109th Annual AAO Session, Boston, MA, American Orthodontics Booth, May 3-4, 2009.
- “Orthodontics, Occlusion, and TMD –Part I”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Laurence Jerrold), October 2009.
- “Evidenced Based Orthodontics”- Southern Association of Orthodontists, The Ritz-Carlton Lodge, Reynolds Plantation, Lake Oconee Trail, Greensboro, Georgia, October 23, 24, 2009.
- "Orthodontic controversies related to occlusion/TMD and more"- VCU Orthodontic Graduate Program, April 16, 2010, Richmond, Virginia.
- “Occlusion, Condyle Position, TMD”- Italian Faculty/Residents with SHU Faculty Residents. Bishop Conare Center, May 2, 2013.
- “Evidence-Based Orthodontics”- Jacksonville University School of Orthodontics, Jacksonville, Florida (Dr. Mark Alarbi), March 7, 2014.
- "TPO Resident Program: The Six Keys: Clinical Applications"- TP Orthodontics, LePorte, Indiana, October 3, 2014
- "TPO>If You Have a Passion for Orthodontics- Orthodontics: Where Are We Now and Where Are We Heading?"- Phoenix, Arizona (4 Seasons), December 4, 2014.
- TOC Spring Meeting (Toronto Orthodontic Club> Dr. James Noble)- 2 Presentations> "Orthodontic Gnathology and TMD"- "The Future of Orthodontics: At the Crossroads"- Toronto, Canada, April 10, 2015.

Invited local presentations:

- “Adolescent Orthodontics” - Westmoreland County Dental Society (1975)
- “Relation of Occlusion to TMD” - Westmoreland County Dental Society (1980)
- “Research on TMD” - Westmoreland Hospital (1980)
- “Clinical Pharmacology” - Westmoreland Hospital (1984)
- “Early Orthodontic Treatment” - Westmoreland Hospital (1984)
- “Facial Considerations in Orthodontic Diagnosis” - Westmoreland Hospital (1985)
- “Reliability and Validity of Orthodontic Indices” - Westmoreland Hospital (1986)
- “Adult Orthodontics” - Westmoreland Hospital (1987)
- “Role of Orthodontics and TMD” - Westmoreland Hospital (1988)

- “Review of Literature on TMD” - Westmoreland Hospital (1989)
- “Techniques for Orthodontics” - Westmoreland Hospital (1990)
- ”Dental School Testing” - Faculty Retreat, University of Pittsburgh, (June, 1990)
- “Phase I Orthodontics” - Westmoreland Hospital (1991)
- “Oral Hygiene for Orthodontics” - Westmoreland Hospital (1992)
- “Quality Assessment in Orthodontics” - Westmoreland Hospital (1993)
- “Etiology of TMD” - Westmoreland Hospital (1994)
- “Reliability of Angle’s Classification” - Westmoreland Hospital (1995)
- “Basis for Clinical Decision Making” - Westmoreland County Dental Society (Feb. 1996)
- “Ethical Checklist for Dentists” - Westmoreland Hospital (1996)
- “CR-CO Debate” – Westmoreland Hospital (1997)
- “Ed-Psych in Dentistry”-Westmoreland Hospital (1999)
- “ Use of Essix Appliances for Active Tooth Movement”- Westmoreland Hospital (2001)

National Presentations:

- AADS Pre-Session (Chicago, 1987): "Test Item Writing: Format and Cognitive Levels".
- “CR/CO Coincidence” Northeast Society of Orthodontists (76th Meeting), New York, December 9, 1997
- “Unique Approaches for Treatment of Impacted Teeth” - A.A.O. National Meeting, Dallas, May 1998.
- “Occlusion and Temporomandibular Disorders: The Contenting Views”-A.A.O. National Meeting, Chicago, May 2000 (Invited but unable to attend-illness).
- “Evidenced Based Approach for Resolving Conflicts Involving Centric Relations”- A.A.O. National Meeting, Toronto, Canada-May 5, 2001.
- “Decoding the Orthodontic Gnathologic Code” – 107th A.A.O. National Meeting, Seattle, Washington, May 22, 2007.
- “Expanding the non-extraction debate- the role of the buccolingual inclination of the mandibular first molars” – A.A.O. National Meeting, Denver Convention Center (Room 601), Colorado, May 20, 2008.

International Presentations:

- Chairman of the Italian Society of Orthodontic Meeting, Bolzano, Italy, September 27, 28, 2012.
-Myths and Realities in Orthodontics: Orthodontics justified as a profession-where is the evidence? Libera Universita Di Bolzano-Alto Adige, September 27, 2012.
-Myths and Realities in Orthodontics: The TMJ fairy-tale. Libera Universita Di Bolzano-Alto Adige, September 28, 2012.
- 23rd Australian Congress, Perth Australia, January 2012. Invited Keynote Speaker. Orthodontics and TMD. (could not attend due to medical condition).

CE’s AT SHU CENTER FOR ORTHODONTICS (*Organized by Donald Rinchuse*)

1. "Orofacial Pain, TMD, Orthodontics"- Dr. John Stockstill, Medical College of Georgia, November 12, 2010, 6 CE credits.
2. "Concepts and Controversies in Contemporary Clinical Orthodontics"- Dr. S Jay Bowman, Michigan, April 15, 2011, 6 CE credits.
3. "Orthodontics, Occlusion, and Temporomandibular Disorders"- Dr. Charles S Greene, University of Illinois, April 27, 2012.
4. "Is long-Term Stability in the Future for Orthodontics"- Dr. RG "Wick" Alexander, Texas, July 20, 2012, 6 CE credits.

TEACHING:

Adjunct Graduate Faculty: 1986

Teaching:

Seton Hill University

- Professor and Graduate Orthodontic Program Director, Seton Hill University, 2009-Present

University of Pittsburgh

- Clinical Professor of Orthodontics, Pitt, 1998-2010,
- Clinical Associate Professor of Orthodontics, 1996-1998
- Associate Professor of Orthodontics and Pharmacology, 1980-1996.
- Assistant Professor of Orthodontics, 1976-1980.
- Instructor of Orthodontics, 1974-1976.
- Graduate Teaching Assistant, 1969-1970, Indiana University of PA, Department of Biology.

Other

- Student Teacher (Biology), 1969, Latrobe Area High School, 4.0 QPA.
- Playground Instructor, 1969 & 1970, Greensburg Recreation.

Hygiene:

- Pharmacology for the Dental Hygienist (2 credit hours)

Predoctoral:

- Occlusion (5 lecture hours) "Normal and Abnormal Occlusion". 2nd year class
- "Diagnosis and Classification of TMD". (1 lecture) 3rd year class
- Scientific Basis for TMD Treatment. (1 lecture) 3rd year class

Postdoctoral:

University of Pittsburgh

- Introduction to Dental Occlusion (12 hours)
- Straight-Wire Orthodontics (10 hours)
- Lingual Orthodontics (8 hours)
- Research Seminar (26 hours)
- M.D.S. Thesis Advisor and Committee Member

- Clinical Teacher of Straight-Wire Appliance (1/2 day every week).
- Environment of Orthodontic Practice – (1 hour/week)
- Case Presentation- (1 hour/week)

Seton Hill University

Courses (list number, title and course enrollment; indicate if course is an overload)

- Summer: OR 703 Foundations of Orthodontics (7 residents), Or 836 Research 3 (6 residents)
- Fall: OR 732 Occlusion, Function, TMD 1(7 residents), OR 736 Research 1 (7 residents), OR 828 Practice Management 1(6 residents), Research 4 (6 residents)
- Winter/Spring: OR 734 Occlusion, Function, TMD 2 (7 residents), OR 738 Research 2 (7 residents), OR 830 Practice Management 2 (6 residents), OR 840 Research 5 (6 residents)
- All Terms: OR 716 Treatment Planning (13 residents), OR 722 Special Topics (13 residents), OR 500 Orthodontic Internship (3 Interns)> Part of the Clinical Faculty for OR 707, 708, 806, 708, 808, 710, 810, 906, 908 Clinic 1-8, Help with OR 706 Pre-Clinic.

Administration:

University of Pittsburgh

- Development and Reorganization of Graduate Orthodontic Curriculum and Evaluation (1985).
- School of Dental Medicine's "Occlusion Committee" (1989-2000).
- Sub-committee (Orthodontics) for accreditation (1994).

Seton Hill University

- Program Director-Seton Hill University Center for Orthodontics

Thesis/Dissertation Committee Membership:

Major Advisor:

Kuzmicz, V.: The Application of Cobalt-Samarium Magnets to Effect Bodily Tooth Movement: In-Vitro Study. M.D.S. Thesis, University of Pittsburgh, 1984.

Angelici, L.: An Investigation of Orthodontic Space Closure: A Possible Answer via a Periodontal Procedure. M.D.S. Thesis, University of Pittsburgh, 1985.

Hopson, S.: Subjective and Objective Assessment of T.M.J. Symptoms of Post-Treated Patients. M.D.S. Thesis, University of Pittsburgh, 1986.

Gobbie, R.F.: Cervical Vertebrae Maturation as a Skeletal Indicator for Mandibular Growth Prediction in a Sample of Male Caucasians. M.D.S. Thesis, University of Pittsburgh, 1987.

Tipton, R.T.: An Evaluation of Functional Occlusion Types Associated with Angle's Normal Static Occlusion. M.D.S. Thesis, University of Pittsburgh, 1988.

Eles, S.S.: The Effect of 0.12% Chlorhexidine Gluconate on the Plaque and Gingival Indices of Adult Orthodontic Patients. M.D.S. Thesis, University of Pittsburgh, 1988.

Matthews, B.A.: Prevalence of Mandibular Dysfunction Following Sagittal Splitting of the Mandibular Rami. M.D.S. Thesis, University of Pittsburgh, 1989.

Huzyak, M.D.: A Skeletal Vertical Dimension Analysis Concomitant With Maxillary Rapid Palatal Expansion. M.D.S. Thesis, University of Pittsburgh, 1989.

Karnavas, D.J.: Association of TM Disorders with Functional Occlusion. M.D.S. Thesis, University of Pittsburgh, 1989.

Mortimer, R.R.: Comparison of Panoramic Radiographs to Corrected Tomogram Radiographs to Determine Condylar Position. M.D.S. Thesis, University of Pittsburgh, 1990.

Abraham, J.: Assessment of Buccal Separators in the Relief of Bruxist Activity Associated With Myofascial Pain Dysfunction. M.D.S. Thesis, University of Pittsburgh, 1990.

Menapace, S.: Dentofacial Morphology of the Bruxer. M.D.S. Thesis, University of Pittsburgh, 1992.

Weiss, K.: Consistency of Orthodontic Decision Making for a Class III Sample. M.D.S. Thesis, University of Pittsburgh, 1995.

Young, D.: Craniofacial Morphology of Bruxers: A Comparison to Non-Bruxers. M.D.S. Thesis, University of Pittsburgh, 1996.

Du, S.: Reliability of Angle's Classification of Dental Occlusion when Compared to that of the British Standard Classification of Malocclusion and Katz. M.D.S. Thesis, University of Pittsburgh, 1996.

Member:

Good, R.F.: The Effect of Mandibular Position on the Facial Esthetic Preference of North American Caucasians and Negroes. M.D.S. Thesis, University of Pittsburgh, 1981.

Bunting, W.M.: The Effect of Vertical Dimension on Skeletal Muscle Strength. M.D.S. Thesis, University of Pittsburgh, 1983.

Kwasny, A.J.: The Effect of Orthodontic Correction on Physical Appearance Relative to Peer Person Perception in Female Adolescents. M.D.S. Thesis, University of Pittsburgh, 1985.

Abubaker, O.A.: The Effects on the Mandibular Condyle of Transection of the Inferior

Alveolar Vessels. Ph.D. Dissertation, University of Pittsburgh, 1983.

Ignacchitti, G.: Dento-facial Pattern Differences Between Brazilian and American Caucasian (A Roentgenographic Cephalometric Study). M.D.S. Thesis, University of Pittsburgh, 1978.

Arboleda, E.: A Study on the Relationship of the Degree of Facial Asymmetry and Temporomandibular Disorders. M.D.S. Thesis, University of Pittsburgh, 1984.

Sassouni, A.: Effect of Alteration of Mandibular Position on Judgments of Physical Attractiveness. M.D.S. Thesis, University of Pittsburgh, 1985.

Elgendy, M.H.: Effect of Complete Dentures on Facial Soft Tissue Contours. M.D.S. Thesis, University of Pittsburgh, 1983.

Strange, R.S.: The Effect of Fixed Orthodontic Appliances on Peer Person Perception in Adolescents. M.D.S. Thesis, University of Pittsburgh, 1986.

Weibel, S.J.: A Theoretical Model to Aid in Determining the Clinical Significance of Autorotation of the Mandible. M.D.S. Thesis, University of Pittsburgh, 1987.

Flanagan, T.J.: The Effect of a New Custom Made Polyvinyl Acetate Mouth Protector on Space Closure in the Orthodontic Patient. M.D.S. Thesis, University of Pittsburgh, 1987.

Baraff, M.: The Relationship between Pennsylvania Dental Hygienists' Didactic and Clinical Education and Selected Dental Hygiene Practice Functions. Ph.D. Dissertation, University of Pittsburgh, 1987.

Virgulti, J.: The Effect of Ceramic and Stainless Steel Fixed Orthodontic Appliances on Peer Person Perception in Adults. M.D.S. Thesis, University of Pittsburgh, 1988.

Gates, J.C.: Assessment of the Bodyglove Tennis Elbow Armband in the Productions of Wrist Extension Muscle Force. M.S. Thesis (Physical Therapy), University of Pittsburgh, 1992.

Graduate Orthodontic Research Projects:

McMinn J. Summary of evidence-based systematic reviews of temporomandibular disorders. Research Project, University of Pittsburgh, School of Dental Medicine, Department of Orthodontics, 2005.

Vo J. The effect of fluoride prophylactic agents on super-elastic properties of nickel titanium wires. Research Project, Jacksonville University School of Orthodontics, Jacksonville, Florida, 2007.

Law SV. Summary of statistics in American Journal of Orthodontics and Dentofacial Orthopedics articles published in 2008. Research Project, Jacksonville University School of Orthodontics, Jacksonville, Florida, 2009.

Rinchuse DL. Modification of Angle's Classification. Research Project, Jacksonville University School of Orthodontics, Jacksonville, Florida, 2010.

Alcazar, R. Orthodontic Perception of Orthodontic Gnathology Concepts. Jacksonville University School of Orthodontics, Jacksonville, Florida, 2011.

Drake E. Beyond Andrews' Six Keys- Angulation of Class II and Class III Molars. Seton Hill University, Center for Orthodontics, 2012.

Rutledge M. Buccolingual Inclination of the Maxillary and Mandibular First Molars in Relation to Facial Type. Seton Hill University, Center for Orthodontics, 2012.

Guess A. TMD/orofacial pain survey of orthodontic residents in the United States and Canada. Seton Hill University, Center for Orthodontics, 2013.

Webb C. Occlusal philosophy: Investigating the reasons orthodontists have for occlusion preference. Seton Hill University, Center for Orthodontics, 2013.

Yetter N. Survey of practicing orthodontists on the use of orthodontic study models for diagnosis and treatment planning. Seton Hill University, Center for Orthodontics, 2013.

Spencer S. Differences in angulation of the occlusal plan between virtual casts oriented to the floor versus casts oriented to Frankfort Horizontal/palatal plane. Seton Hill University, Center for Orthodontics, 2013.

McCabe M. A survey of orthodontic practitioners regarding the routine use of lateral cephalometric radiographs in orthodontic treatment. Seton Hill University, Center for Orthodontics, 2013.

Grosso L. Buccolingual inclinations of maxillary and mandibular first molars in relation to facial pattern: An extended analysis. Seton Hill University, Center for Orthodontics, 2013.

Middleton B. White spot lesion treatment alternatives: an in-office trial and survey. Seton Hill University, Center for Orthodontics, 2013.

Walter R. Sleep apnea treatment: a survey investigating current orthodontic treatments and philosophies. Seton Hill University, Center for Orthodontics, 2014.

RESEARCH

Journal Referee:

- American Journal of Orthodontics and Dentofacial Orthopedics- (1983-present).
- Angle Orthodontist- (1990-2002)
- European Journal of Oral Sciences (March 2009)
- Journal of Oral Rehabilitation

List of Current Research Interests:

- Occlusion
- "TMD"
- Bruxism
- Smokeless Tobacco
- Clinical Orthodontic Techniques
- Dental Education
- Educational-Psychology in Orthodontic Practice
- Essix Appliances for Active Tooth Movement
- Evaluation of new type orthodontic headgear
- Study of pain-free debonding with rim wax
- Orthodontic retention
- Inclination of the mandibular first molar and function
- Forces of removable appliances

SERVICE**University and Dental School:**

Curriculum Committee for Graduate Orthodontic Program (1983 & 1994).

Administrator of Post-Doctoral, Orthodontic Department Bi-Annual Examinations (1983-1989)

Presenter at Faculty Retreat: "Dental School Testing" (June 1990)

School of Dental Medicine Occlusion Committee (1989 - 2000)

Sub-committee on Accreditations (1994 - 1996)

Secretary-Treasurer of the Pittsburgh Orthodontic Alumni Association (1982 - 1997).

Community:

Volunteer, Westmoreland Hospital Dental Clinic, Greensburg, PA. Provided free orthodontic services for indigent children (1985-1986).

Co-Director of Orthodontic Services at Westmoreland Hospital, Greensburg, PA (1985-Present).

Active Staff, Westmoreland Hospital (1986-Present).

Provided free tennis lessons for children in community; South Greensburg Recreation (1984-1985)

Private orthodontic practice since June 1976.

Provides free athletic mouthpieces for area athletes (1981-present).

Manuscript Review Consultant for the American Journal of Orthodontics and Dentofacial Orthopedics (1983-Present) and the Angle Orthodontist (1990-2002).

Involved in smokeless tobacco cessation program at Westmoreland Hospital (1983-2000).

Smokeless Tobacco Study by this investigator and others provided the impetus for amending PA Bill 1810. This amendment involved including tobacco in with the "Drug Education Mandate" for Pennsylvania Schools (1983-1986).

Member of the "Central Westmoreland Youth Tobacco Cessation Coalition" – Penn State Program (1994).

Volunteer Youth Sports Coach (baseball; soccer) - "Hempfield Recreation (1990- 1997).

Boys All-Star Baseball Coach - Hempfield Recreation (1993-1994)

Foothills Soccer Club - Assistant Coach & Manager (1995-1998)

Boys Basketball Coach; St. Sebastian School (1996-1997)

Chairman of Dental Department, Westmoreland Hospital (1997-1999)

Assistant Tennis Coach (Girls)-Belle Vernon H.S. (1999-2000).

Membership in Non-Dental Related Organizations **Year**

Middle States Tennis Association 1975

United States Tennis Association 1975

United States National Tennis Academy (USNTA) 1983

United States Professional Tennis Association (USPTA) 1985

Professional Tennis Registry (PTR) 1986

National Youth Sports Coaches Association (NYSCA) 1991

Non-Academic/Athletic

Title of Award **Year**

Pitched four "no-hit" baseball games in Little League and Pony League.	1958-1960
Captain, Leading Rusher and Scorer for Cathedral Grade School Football Team which recorded an Undefeated Season.	1960
Greensburg-Salem Jr. High School; Undefeated and Unscored upon Freshman Football Team.	1961
Greensburg-Salem High School. Earned six letters in football and baseball; All-County H.M. in football (1964); Leading "rusher" on football team (1964); Second leading "hitter" on baseball team and section champions.	1961-1964
Football (Indiana University of PA): PA State College Finalist.	1965
Football: Earned three letters; played in Boardwalk Bowl in Atlantic City, NJ (1968). (Indiana University of PA).	1966-1968
District and Sectional ranked tennis player (USTA, AMTA and MSTTA). Three-time club champion - Colony Racquet Club. Three-time club champion - Greensburg Racquet Club. Westmoreland County Champion (1989 and 1990).	1980-1990
Certified Tennis Teaching Professional (USPTA, PTR and USNTA). Only tennis teaching professional with all three certifications.	1985-present
Certified member of the National Youths Sports Coaches Association (NYSCA)	1990