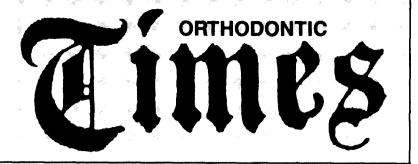
INSIDE:
Alaska Admitted
As 49th State
Pan Am Inaugurates
1st Jet Service
to Europe



The Angle Orthodontist takes a final look at the orthodontists who have made headlines. By Norman Wahl, DDS, MS.

Editorial

"JOURNODONTISTS"

New York City, August 30, 1958 (AO)—How many of us really like what we do? Putting it another way, how many of us are doing what we like? I'm sure that most orthodontists would answer yes to both questions.

But judging from the output of certain historians, I wonder whether these authors are not so much journalistic orthodontists as they are orthodontic journalists. They look like orthodontists. they talk like orthodontists, and they bend like orthodontists; but are they not really writers in orthodontists' clothing? Perhaps they are trying to tell us, "Orthodontics made me rich, but orthodontic history gave me riches.'

Take B.W. Weinberger of this city. A marvelous orthodontist. A marvelous writer. A prolific writer. American Association of Orthodontists (AAO) Librarian Charles R. Baker (another writer and historian, by the way) summed it up best: "I am amazed, astonished, and even flabbergasted to know how much this man has contributed to the orthodontic literature. It hardly seems possible that a single person could do so much in a lifetime."

Weinberger has just had published what must be his 250th paper,



B.W. Weinberger

namely, "Rodrigues Ottolengui," in this month's issue of the American Journal of Orthodontics. What is "Rodrigues Ottolengui" about? It's about a dental journalist, of course. Ottolengui was one of dentistry's earliest writers and editors. He was also a noted author of detective yarns! Ellery Queen described him as "one of the most neglected authors in the entire history of the detective story.

While not limiting his practice, Ottolengui studied under Norman W. Kingsley and became a successful orthodontist. He was the first AAO president (1906) who was not an Angle graduate. As editor of *Items of Interest* starting in 1896, he inaugurated the first department devoted to orthodontics to appear in a dental publication.

Ottolengui got his literary bent from his parents

(his father was a newspaperman and his mother was an author), and his dental leanings from his grandfather, Benjamin A. Rodriguez, one of the most prominent orthodontists and surgeons of his time. Just ask Milton R. Asbell, who ten years ago wrote for the Alpha Omegan: "Vignettes in Dental History — Benjamin Adolph Rodriguez (1815-1871)." Asbell was later to become an orthodontist, but by 1948 he had written over 20 articles on dental history.

It was inevitable that the paths of these two writers should cross. In 1946, as a recently-discharged army dental officer with a fascination for his profession's history, Asbell sought out Weinberger at a meeting. Perhaps Weinberger was flattered by the younger man's admiration. Possibly he saw Asbell as one who might carry on with his work in dental history - not a very popular pastime. Whatever the reason, for the next eight years a steady stream of correspondence flowed between Camden, New Jersey, and New York City.

The subject was always dental history, the relationship was always that of preceptor-preceptee, and the tone was always formal. It was always

"Dear Dr. Weinberger" and "Dear Asbell." Occasionally Asbell would be invited to visit Weinberger in New York. Asbell recalls the latter's office. "The orthodontic area was modest and not unlike other offices, but his private office was just like you'd see in photographs of great writers. His shelves were packed with all kinds of books. His desk was piled high with papers and correspondence. You could tell how deeply interested he was in his work.

"He was always softspoken. He spoke only about the subject at hand, and rarely smiled. He was very serious, very intent on what he was doing. A real gentleman, dignified, a great nineteenthcentury person."

Surely, Dr. Weinberger is more than just a writer "at heart." He is a writer who has chosen orthodontics as an outlet for his inquisitive and creative mind.

Whatever century you choose to put them in, we are grateful that these devoted historians took time from their busy lives to make our lives more pleasurable through reading. Had they gone into other professions, they would still have become the scribes of their fields. But then, we'd have had to call them "journographers" or "journiologists" instead of "journodontists."

I'm glad we got them.

A Selected Bibliography of Orthodontic Histories

Legend:

A dentist (non-orthodontist)

A non-dentist

I. Histories of organizations

- A. American Association of Orthodontists (AAO)
 - 1. Weinberger BW. Eighteen years of the American Society of Orthodontia. Monograph, 40 pp, 1921
 - 2. Waugh LM. The American Association of Orthodontists: a review of the first half century. Am J Orthod 1952; 38:75-127.
 - 3. Shankland WM.N The American Association of Or:hodontists: the biography of a specialty organization. St. Louis: The American Association of Orthodontists, 843 pp, 1971.
 - 4. Dewel BF. The Association's first program: an example of excellence (editorial). Am J Orthod 1975; 67:330-332.
 - 5. ----- The Association and the young men of 1899 and 1975 (editorial). Am J Orthod 1975; 68:577-579.
 - 6. Asbell MB. (A book on the recent history of the AAO - in progress.)

B. Components of the AAO

- 1. Spencer PCi. A brief history of the Southwestern Society of Orthodontists. Am J Orthod 1946; 32:253-256.
- 2. Oliver AO. A partial history of the Southern Society of Orthodontists. Am J Orthod 1952; 38:909-917.
- 3. Squires FA. Historical review of the second twenty years of the Northeastern Society of Orthodontists. Am J Orthod 1962;
- 4. Waugh LM. Biographic sketches of the past presidents of the second twenty years of the Northeastern Society of Orthodontists. Am J Orthod 1962; 48:450-462.
- 5. Baker CR. A brief history of the Midwestern Society of Orthodontists. Am J Orthod 1963; 49:345-349.
- 6. Gronert LF.D, ed. A historical review of orthodontics in the Rocky Mountain area. Denver: Rocky Mountain Society of Orthodontists, 103 pp, 1967.
- Clark IS.N The Southwestern Society of Orthodontists in profile. Houston: Southwestern Society of Orthodontists, 262 pp, 1969
- 8. Wade RE., et al. The Great Lakes Society of Orthodontists, 1926-1976. Great Lakes Society of Orthodontists, 83 pp, 1976.
- 9. Bouwman RE.NA history of the Southern Society of Orthodontists. Atlanta: Southern Society of Orthodontists. 265 pp, 1981.
- 10. Turpin DL. A look back. Pac Coast Soc Orthod Bulletin 1986; 58:29-34.

C. Angle School alumni organizations

1. Weinberger BW. The Eastern Association of Graduates of the Angle School of Orthodontia: Its contributions to the advancement of orthodontics. Am J Orthod and Oral Surg 1939; 25:984-997

2. Hahn GW. The history and philosophy of the Edward H. Angle Society of Orthodontia. Unpublished, 10 pp, 1955

- D. American Board of Orthodontics (ABO)

 1. Martinek CE. The American Board of Orthodontics. Am J Orthod 1954; 40:
 - 2. Oliver AO. History of the American Board of Orthodontics. Am J Orthod 1957; 43: 454-459
 - 3. Dewel BF. The American Board of Orthodontics: Past, present, and future. Am J Orthod 1962; 48:568-578.
 - 4. ----- Early days, major problems, and gradual acceptance of the American Board of Orthodontics. Am J Orthod 1986; 89: 439-442
 - 5. Shepard EE. The American Eoard of Orthodontics — then and now. Am J Orthod 1986; 89:67-69.
 - -----. The American Board of Orthodontics: Milestones of progress. Am J Orthod Dentofac Orthoped 1990; 98: 372-375.

E. Local societies

- 1. Eby JD. Historical review of the first twenty years of the New York Society of Orthodontists. Am J Orthod and Oral Surg 1941; 27:83-95.
- 2. Waugh LM. Biographic sketches of past presidents of the first twenty years, New York Society of Orthodontists. Am J Orthod and Oral Surg 1941; 27:96-106.
- 3. DeVries BG. Orthodontics in Minnesota: A review of its development in the state from 1883-1958. Northwest Dentistry 1958; 37:102-106.
- 4. Baker CR. Early orthodontics in the Chicago area. Am J Orthod 1962; 49:29-33.

F. Tweed Foundation

- 1. Fraser EJ. The Charles H. Tweed Foundation for Orthodontic Research: Its origin and development. Unpublished, 5 pp, ca.
- 2. Cross II. A brief history of the Tweed Foundation. Unpublished, 3 pp, 1975.

II. Histories of institutions

- A. Angle School/College of Orthodontia
 - Student's viewpoint of Brodie AG. The Angle College of Orthodontia from the student's viewpoint. In: A memorial meeting to the late Edward Hartley Angle, pp 21-26. New York: Eastern Association of Graduates of the Angle School of Orthodontia, 1931.
 - Tradition of Rogers AP. The tradition of the Angle School. Am J Orthod and Oral Surg 1939; 25:969-970.
 - Significance of Mershon JV. The significance of the Angle School. Am J Orthod and Oral Surg 1939; 25:971-975.
 - 4. Effect of
 - a. Kelsey HE. The effect of the Angle School in its influence upon the development of modern orthodontics. Am J Orthod and Oral Surg 1939; 25: 976-978.
 - Noyes FB. The effect of the Angle College. Am J Orthod and Oral Surg 1939; 25:982-983.
 - Setup of Dunlap WM. The Angle College. Am J Orthod and Oral Surg 1939; 25:979-981
 - And the University of Illinois Noyes FB.
 The Angle College of Orthodontia and the establishment of graduate work at the University of Illinois. Angle Orthod 1949; 19:156-161.
 - Historian's viewpoint of Weinberger BW. The Angle School of Orthodontia. Am J Orthod 1949; 356:298-308.
 - And the present building Wahl N. A little house in Pasadena. Angle Orthod 1989; 59:69-76.
- B. Other proprietary schools
 - International School Edwards RW.^D A history of the International School of Orthodontia. J Missouri Dent Assoc 1961; 41:26-28.
 - General Pollock HC. Genesis of specialization. Am J Orthod 1962; 48:21-28.

C. University orthodontic departments

- 1. Illinois
 - a. Brodie AG. Reminiscences. Angle Orthod 1947; 17:41-49.
 - b. Myer E. "The first class." Angle Orthod 1949; 19:141-144.
 - Wahl N. "It was a fantastic experience." Angle Orthod 1989; 59:227-232; and 299-304; and 1990; 60:65-72.
- 2. Michigan
 - Cartwright FS. Forty years of graduate orthodontics at the University of Michigan. Am J Orthod; 50:377-378.
 - b. Seeger SI^N and Harris JE. The history of the University of Michigan Department of Orthodontics graduate program (1923-1973). Ann Arbor: University of Michigan, 31 pp, 1973.
- Gawley JRJ. The history of the Department of Orthodontics at the University of Southern California, 1934-1984. Los Angeles: University of Southern California, 44 pp, 1984.
- Kremenak NWN and Bishara SE. The history of the Department of Orthodontics at the University of Iowa. Iowa City: University of Iowa, 151 pp, 1987.

- 5. Kelly L^N and Vanarsdall RL. Orthodontics at Penn. Unpublished, 9 pp, 1989.
- Holland MR.^D Orthodontics, a chapter in: The History of the University of Minnesota School of Dentistry (in progress).

III. Histories of orthodontic education

- A. Noyes FB. The teaching of orthodontia as Dr. Angle viewed it. Dent Cosmos 1931; 73: 802-812.
- B. Lewis SJ. The development of orthodontic education. J Am Dent Assoc 1934; 21:1152-1165.
- C. Lischer BE. Orthodontic education. Int J Orthod and Dent Child 1935; 21:507-516.
- D. Wright CF. Status of orthodontic education prior to 1930. Angle Orthod 1947; 17:92-94.
- Brodie AG. The teaching of orthodontics: An historical introduction. Am J Orthod 1952; 38: 7-15.
- F. Hahn GW. The story of the AAO-supervised preceptorship program. Am J Orthod 1971; 60:189-198.

IV. Histories of research

- A. Brodie AG. Eighteen years of research at Illinois. Angle Orthod 1948; 18:3-7.
- B. Lewis AB. The impact of cephalometry on orthodontic concepts. Angle Orthod 1950; 20: 67-73.
- C. Brader AC, Historical review of research findings of growth and development prior to the introduction of roentgenographic cephalometry. Angle Orthod 1956; 26:1-8.
- D. McGonagle RR. A review of the significant findings in growth and development since the advent of cephalometrics. Angle Orthod 1956; 26:155-165.
- E. Allen WI. Historical aspects of roentgenographic cephalometry. Am J Orthod 1963; 49: 451-459.
- F. Ricketts RM. Perspectives in the clinical application of cephalometrics: The first fifty years. Angle Orthod 1981; 51:115-150.
- G. Reviews of the literature as part of research papers (many).

V. Personal histories

A. Reminiscences

- Summa R. Thirty years in orthodontia, looking backward, forward, and sideways.
 Int J Orthod Oral Surg Radiol 1930; 16: 725-736.
- Lischer BE. Time to tell. New York: Vantage Press, 106 pp, 1955.
- 3. Eby JD. Days of achievement. Am J Orthod 1957; 43:610-621.
- Strang RHW. Highlights of sixty-four years in orthodontics. Angle Orthod 1974; 44:101-112.
- Graber TM. An orthodontic perspective after 75 years. Am J Orthod 1976; 69: 572-583.
- 6. Shankland WM.N Dr. Angle in St. Louis (1896-1908) a personal anthology. Angle Orthod 1978; 48:240-249.
- Dewel BF. Orthodontics: Midcentury recollections. Eur Jnl Orthod 1981; 3: 77-87
- 8. Wahl N (moderator). Reminiscences of the '30s. J Clin Orthod 1988; 22:244-252.

- B. Biographies (includes epitaphs, eulogies, obituaries, and profiles)
 - 1. Weinberger BW. Milo Hellman a man of science. Am J Orthod 1956; 42:858-866.
 - Atkinson SR. Albin Oppenheim. Am J Orthod 1957; 43:46-51.
 - 3. Pollock HC. James D. McCoy. Am J Orthod 1964; 50:918-921.
 - Graber TM. Charles Reeder Baker (1880-1970). Am J Orthod 1970; 58:514-517.
 - 5. Gawley RJ and Stoller AE. Spencer Roane Atkinson (1886-1970). Am J Orthod 1971; 59:516-519
 - 6. McGonagle RR. Dr. William B. Downs: A man and his work. Angle Orthod 1975;
- 7. Many others.
- VI. Histories of journals
 - A. Weinberger BW. Rodrigues Ottolengui. Am J Orthod 1958; 44:603-610.
 - B. American Journal of Orthodontics
 - 1. Pollock HC. Adios, Amigos (editorial). Am J Orthod 1968; 54:623-625.
 - 2. Dewel BF. The Journal celebrates its diamond anniversary: A remarkable record of achievement. Am J Orthod Dentofac Orthop 1990; 98:1-4.
 - C. The Angle Orthodontist Thurow RC. Fifty years of progress. Angle Orthod 1981; 51:4-5.

VII. Histories of treatment and appliances

- A. Angle EH. Evolution of orthodontia recent developments. Dent Cosmos 1912; 54:853-867.
- B. Weinberger BW. The introduction of the Angle system at the Ninth International Medical Congress. In: A memorial meeting to the late Edward Hartley Angle, pp 5-10. New York: Eastern Association of Graduates of the Angle School of Orthodontia, 1931.
- C. Hahn GW. Orthodontics: Its objectives, past and present. Am J Orthod 1944; 30:401-404.
- D. Case-Dewey-Cryer extraction debate: A commentary (editorial). Am J Orthod 1964; 50: 862-865
- E. Graber TM. Orthodontic appliances and treatment philosophy. Chap. 11 in Orthodontics. Philadelphia: W.B. Saunders Co., pp 528-537,
- F. Dewel BF. The ribbon arch its influence in the development of orthodontic appliances. Angle Orthod 1981; 51:263-268.
- G. Ahlin J.D The historical development of maxillofacial orthopedic technique. Bull Hist Dent 1982; 30:96-107.
- H. Graber TM. Extraction versus nonextraction: Has the pendulum swung too far? Mershon lecture, 89th Annual Session of the AAO, Anaheim, Calif., May 14, 1989.
- I. Yudelson R. The universal appliance an in-depth study. Unpublished and undated lecture notes.

VIII. General histories

- A. Parts of larger works
 - Lischer BE. The evaluation of methods. Chap. 8 in Frinciples and methods of orthodontics. Philadelphia: Lea and Febiger, pp 144-152, 1912.
 - Weinberger BW. The historical background of modern orthodontia. Chap. 1 in Dewey M. Practical orthodontia, ed. 5. St. Louis: C.V. Mosby (and subsequent editions), 1935.
 - Salzmann JA. Historical. Chap. 1 in Practice of orthodontics. Philadelphia: J.B. Lippincott Co., pp 2-4, 1966.

- 4. Graber TM. Orthodontic appliances and treatment philosophy: Development of appliances. Chap. 11 in Orthodontics principles and practice. Philadelphia: W.B. Saunders Co., pp 18-39, 1972. Moore AW. Orthodontic vistas revisited.
- Chap. 1 in New vistas in orthodontics (L.E. Johnston, ed.). Philadelphia: Lea and Febiger, pp 3-11, 1985.

B. Separate histories

- 1. Weinberger BW. Orthodontia, its origin and factors in its development. Am Orthodontist, July and October, 1911; and January 1912.
- Hellman M. Orthodontia: Its origin, evolution, and culmination as a specialty. D Cosmos 1920; 62:14-30.
- Weinberger BW. Orthodontics: An historical review of its origin and evolution (2 vols.), 1,011 pp. St. Louis: C.V. Mosby, 1926. (Published originally as a serial in 36 issues of Am Orthodontist, 1915-22, vols. 1-8, 596 pp.)
- -. Orthodontics of vesterday and today. D Survey 1932; 3:30-34 and 70-72.
- ----- Historical résumé of the evolution and growth of orthodontia. J Am Dent Assoc 1934; 21:2001-2021.
- Brodie AG. Orthodontic history and what it teaches. Angle Orthod 1934; 4:85-97.
- Casto FM. A historical sketch of orthodontia. D Cosmos 1934; 76:111-135.
- Weinberger BW. The contribution of orthodontia to dentistry. D Cosmos 1936; 78:
- Bremner MDK. The story of orthodontia. D Items of Int 1941; 63:232-238, 362-366, and 444-449.
- 10. Kelsev HE. Pioneers in orthodontics. Am J Orthod and Oral Surg 1942; 28:98-104.
- 11. Martinek CE. Orthodontics' last decade of progress. Am J Orthod 1945; 31: 161-167.
- 12. Civen OI. An historical review of the progress of orthodontics from 1840 to 1940. Am J Orthod 1945; 31:203-213.
- 13. Peterson HW. Some observations on the progress of orthodontics during the past fifty years. Am J Orthod 1953; 39:287-299.
- 14. Pollock HC. Orthodontic trends past and present. Am J Orthod 1954; 40: 272-280.
- 15. Chapman H. Orthodontics: Fifty years in retrospect. Am J Orthod 1955; 41:421-442.
- 16. Weinberger BW. From "Irregularities of the teeth" to orthodontics as a specialty of dentistry. Am J Orthod 1956; 42:209-225.
- 17. Wylie WL. Orthodontic concepts since Edward H. Angle. Angle Orthod 1956; 26:
- 18. Brodie AG. Orthodontic concepts prior to the death of Edward H. Angle. Angle Orthod 1956; 26:144-154.
- 19. ------. The erratic evolution of orthodontics. Am J Orthod 1961; 47:116-123.
- 20. Anderson CM. Years of change. Am J Orthod 1964; 50:521-527.
- 21. Cunat JJ. A perspective on orthodontics. Bull Hist Dent 1969; 17:37-40.
- 22. Isaacson RJ. Fifty years of orthodontics. J Calif Dent Assoc 1984; 12:94-98.
- 23. Asbell MB. A brief history of orthodontics. Am J Orthod Dentofac Orthop 1990; 98:176-83 and 206-213.

Please note: This bibliography replaces the one published in error in the last installment of "Historians in the Headlines." The Angle Orthodontist regrets the error.

This concludes the series.

Author address: Dr. Norman Wahi 166 N. Moorpark Road Thousand Oaks, CA 91360

306