

INDEX ISSUE

American Journal of
ORTHODONTICS
and
**DENTOFACIAL
ORTHOPEDICS**

Volume 111 • JUNE 1997 • Number 6

ORIGINAL ARTICLES

Effectiveness of two types of toothbrushes *Kiliçoğlu, Yildirim, and Polater*

Nickel and chromium in saliva *Kerosuo, Moe, and Hensten-Pettersen*

CONTINUING EDUCATION

Pumice prophylaxis *Lindauer, Browning, Shroff, Marshall, Anderson, and Moon*

Effects of chlorhexidine mouthwashes *Anderson, Bowden, Morrison, and Caffesse*

Forces produced by lip bumpers *Hodge, Nanda, Ghosh, and Smith*

Holographic interferometry for protraction study *Lee, Ryu, Park, and Rudolph*

CASE REPORTS

Canine impaction and incomplete transposition *Wasserstein, Tzur, and Brezniak*

Orthodontic-orthognathic surgical treatment *Harris, Weinberg, and Sadowsky*

SPECIAL ARTICLE *Nelson, Broadbent, and Hans*

CLINICIANS' CORNER *Helpard, Casco, Schneider, and Southard*

AMERICAN BOARD OF ORTHODONTICS

ORTHO BYTES

LITIGATION, LEGISLATION, AND ETHICS

ORTHO-TECH NEWS

REVIEWS AND ABSTRACTS

NEWS, COMMENTS, AND SERVICE ANNOUNCEMENTS

READERS' FORUM

Complete contents begin on page 3A

Official publication of the
American Association of Orthodontists, its constituent societies,
and the American Board of Orthodontics

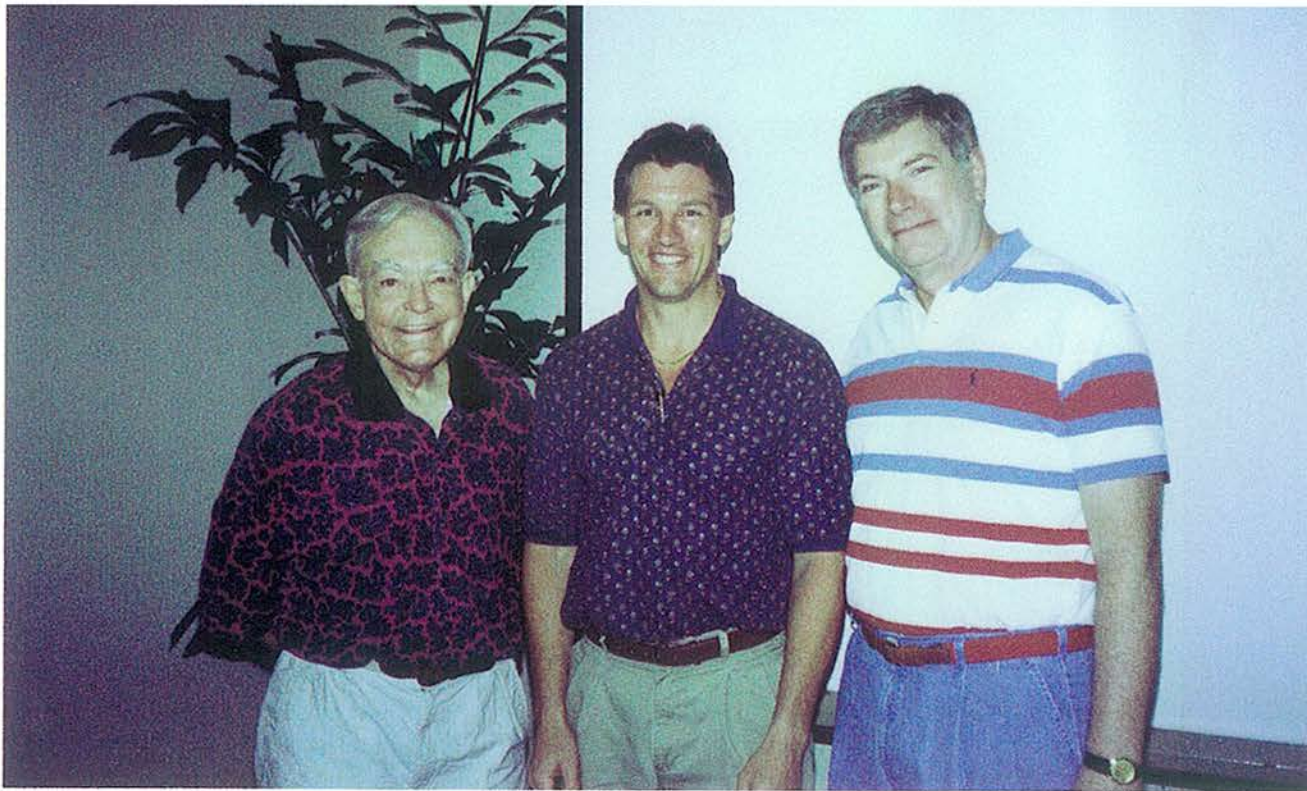
Published by
Mosby-Year Book, Inc., St. Louis, Mo., U.S.A.

ISSN 0889-5406

"Dentistry's first specialty"



**NEW FEATURE!!!
ORTHO-TECH NEWS!**



Orthodontic resident profile. Steven M. Guelff, DMD. Washington (DC): Howard University, College of Dentistry, 1995

The purpose of this study was to obtain a demographic profile, educational and professional experience profile, and application process profile of first-year orthodontic residents for three specific reasons: (1) To be used as a reference for dental students or dentists who wish to pursue orthodontic training; (2) To be used as a reference for postgraduate orthodontic programs to evaluate and compare applicants; (3) To determine the direction orthodontics is taking as a specialty. Each of the 261 first-year orthodontic residents, admitted in 1993, at the 52 U.S. postgraduate orthodontic programs was provided with the questionnaire, "Profile of First-year Orthodontic Residents." Overall, 92.3% of the residents completed and returned questionnaires. Furthermore, questionnaires were returned from all 52 programs, and residents at 42 programs returned 100% of the questionnaires. Therefore, from the information collected, the following conclusions may be made: (1) Minorities are under-represented in postgraduate orthodontic programs; (2) The percentage of women has doubled in orthodontic programs in the past 10 years; (3) Non-United States citizens represent a significant proportion of residents; (4) An overwhelming number of residents plan to eventually become board certified; (5) Many residents have incurred significant educational debt; (6) Residents exhibited outstanding academic performance while in dental school; (7) One-half of all residents graduated in 1993; (8) Residents had little experience performing orthodontic procedures before starting their postgraduate training; (9) The application process is a time intensive and expensive endeavor for many residents; and (10) Most residents are accepted in their undergraduate dental school's postgraduate orthodontic program.