



Orthodontic Alumni News

November, 1980 Vol. 1, No. 3



Dr. Richard A. Riedel Acting Dean

Dr. Richard A. Riedel Appointed Acting Dean

Dr. Richard A. Riedel, Associate Dean for Academic Affairs and Professor in the Department of Orthodontics at the University of Washington has succeeded Dr. Alton W. Moore as Acting Dean of the school. Dr. Riedel has been a University of Washington faculty member since 1949 when he was appointed instructor in orthodontics. He was named chairman of the department in 1966, has served as director of dental admissions and has been a full professor since 1971. In 1977 he received the Merit Award for Outstanding Achievement in orthodontic research and education from the Orthodontic Education and Research Foundation. Dr. Riedel is a 1945 graduate of Marquette University Dental School and received his master's degree from Northwestern University in 1948. He is a fellow of the American College of Dentists, has been a Director of the American Board of Orthodontics and served on the SS Hope in 1973. In spite of these added administrative responsibilities, Dr. Riedel will continue to maintain teaching and clinical activities in the graduate orthodontic department.

Orthodontic Research Program Hindered by Lack of Funding

For over five years now our orthodontic research program has been managing to maintain the high level of research productivity in spite of the difficulty in obtaining federal funding. Since the University of Washington's Graduate School allowed the awarding of a Master of Science Degree in Dentistry for a publishable article rather than only for a thesis, many of our clinical and experimental projects have resulted in publications in orthodontic and related journals. Our long cherished and protected Orthodontic Memorial Fund is inexorably melting away under the need to finance small budget research projects for our graduate students. Each year at least two of the research proposals written by our graduate students have received funding for small animal costs and supplies from the School of Dentistry's Biomedical Research Support Fund. Most studies at the Primate Center have been discontinued due to lack of funding and we have had to call upon the Alumni Association to help defray some of the costs for computer analysis and storage of our clinical data. Our one laboratory technician has been without a secure budgeted salary for over one year waiting for some assurance that her position will be funded. We expect to hear in the Spring of 1981 whether our only approved grant application will be funded. If it is not, the department will have great difficulty in providing an option for graduate students to be involved in quality experimental projects. If this should occur the major emphasis of future investigations will be directed at clinical investigations. We all realize the importance of training in research methodology and the carrying out of an independent research project as an integral portion of graduate education. Over the years the University of Washington has achieved an international reputation for excellence in research. It is my hope to maintain the high level of research modifying the topics of investigation in response to changes in the clinical practice of orthodontics. I would hope that through an

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Dr. Peter Shapiro with Dr. Robert Isaacson

Orthodontic Research Symposium

The third Orthodontic Research Symposium was held at the University Tower Hotel on June 13, 1980. In addition to research presentations by our nine senior orthodontic students, Dr. Robert Isaacson, Chairman of the Department of Growth and Development at the School of Dentistry of the University of California, San Francisco, presented material concerning the geometry of facial growth and its implications for profile and dental occlusion. Dr. Isaacson also devoted some time to a discussion of the orthodontic graduate clinical program at his school. Both discussions were informative and stimulating.

The graduate students' presentations were of typical high quality and were well received by the audience of graduate student spouses, University of Washington faculty and staff, alumni, and guest orthodontists. The interest generated by recent Orthodontic Research Symposia can be attested to by the attendance of about 85 people, including orthodontists from Washington, Oregon and British Columbia.

The Class of 1980 abstracts presented were as follows:

1. Psychosocial Factors in Orthognathic Surgery by Foster Bucher, DDS
2. The Effects of Mechanical Immobilization on Sutural Development in the Growing Rabbit by William Foley, DDS, MSD
3. The Long Term Periodontal and Occlusal Status of Previously Impacted Canines by Stanley Gile, DDS
4. Sickle Cell and the Maxilla by Kenneth Glover, DDS
5. A Technique to Obtain an Epithelial Attachment to an Endosseous Implant by Brent May, DDS, MSD
6. Subsequent Redevelopment of the Calvaria Following Partial Craniectomy in Growing Rabbits: The Effects of Altering Dural

- Continuity by Claude Mossaz, DDS, MSD
7. Palatal Mucoperiostomy: An Attempt to Reduce Relapse After Slow Maxillary Expansion by Oscar Muguerza, DDS, MSD
8. An Evaluation of Profile Changes in Individuals Treated With Serial Extraction Versus Late Extraction of First Premolars by Dona Seely, DDS, MSD
9. Biofeedback and Systematic Relaxation in Temporomandibular Joint Pain by Dan Taylor, DDS, MSD

Lectureship to Honor Dr. Alton W. Moore

Outstanding researchers and clinicians will be brought to the University of Washington to present recent advances in craniofacial biology under a lectureship established in honor of Dr. Alton W. Moore who recently retired as Dean of the School of Dentistry. The Lectureship was announced at a banquet June 28th in Seattle honoring Dr. and Mrs. Moore. Dr. Moore came to the School of Dentistry in 1948 as Associate Professor and first Chairman of the Department of Orthodontics. He will return to teaching as Professor Emeritus of Orthodontics approximately half-time. Dr. Moore served in many administrative roles in the School of Dentistry, including Assistant Dean for Planning, Director of Graduate Dental Education, Associate Dean, Chairman of the Department of Community Dentistry, Chairman of the

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Department of Oral Diagnosis and Treatment Planning and Acting Director of the Center for Research in Oral Biology. He was named Acting Dean of the School of Dentistry in 1977. Dr. Moore has been President of the American Board of Orthodontics, Chairman of the Dental Study Section National Institutes of Dental Research and has been honored nationally, receiving in 1949 the First Research Award presented by the American Association of Orthodontics and in 1973 the Albert H. Ketcham Award presented jointly by the AAO and the American Board of Orthodontics. It is anticipated that the format of the Lectureship will include a guest speaker with graduate orthodontic students presenting their research projects. It is hoped that the Alton W. Moore Lectureship will be similar to and replace the traditional Department Thesis Day.

In Brief

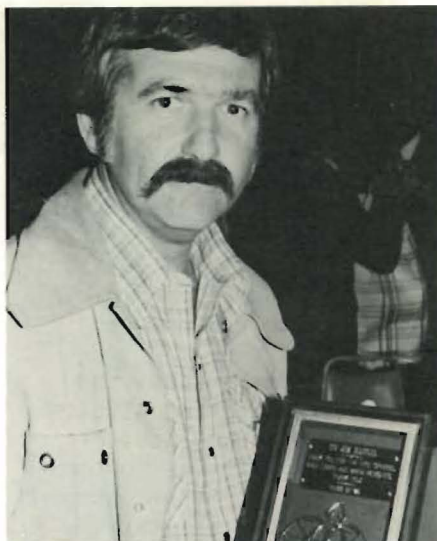
The department continues to grow. John and Laura Moore had a baby girl, Hillary Brooke.

A major change occurred this year as Al Moore retired July 15 as dean of the dental school. He was appointed dean emeritus by the Board of Regents in September and will remain on the faculty part-time as professor emeritus.

Bob Little was also released from his position as curriculum coordinator. He will return to the department full time to direct departmental clinical research and pursue his own research efforts on long-term stability of treated cases.

Richard Riedel was appointed interim dean of the dental school, presumably for one year or, until the appointment of a permanent dean.

"Hansel and Gretel" (Jim Hansel and Jack Keller) "retired" from the clinical faculty in April 1979. Thursday mornings will never be



*Dr. James Hansel, retired
from clinical faculty*

quite the same. Although their replacements, Bob Little and Michael Fey, will provide their own flavor to Thursdays.

Dave Engst has decided to spend more time in Bellingham and less time on the road and, as a consequence, quit teaching part-time.

Al Van Ness made a major decision this year to give up his half-time position and turned over the responsibility for the undergraduate minor tooth movement course to John Ive. John will also assist in teaching the occlusion course given conjointly with the restorative department. Al, however, will continue to teach in the perio-ortho program on Monday afternoons with Buck Mabbutt.

Stan Hall was officially appointed as an assistant professor effective 1 July 1980.

Bill McNeill is presently on a year's leave of absence from the University and is reportedly using the time to finish several tasks that had been put aside in the "rush" of the past five years.



Dr. Jack Keller, no longer clinical faculty

Department Faculty to Give Course in Acapulco

Urs. McNeill, Kokich, Shapiro and Joondeph are going to be giving a five day course at the Princess Hotel in Acapulco, Mexico from March 14 to the 21, 1982. The course will be a clinical and experimental update of what has been going on in the department over the last few years. They will be spending a fair amount of time preparing and updating the material to be presented and it is sure to be informative as well as an opportunity to relax in a most enjoyable setting. Mark your calendars now, and if you need additional information contact the Department office at 206-543-5788.

Current Research: Orthodontics and Orthognathic Surgery

For a number of years the Department of Orthodontics and Oral and Maxillofacial Surgery have had a conjoint teaching and patient care program. The two departments have enjoyed excellent rapport which has contributed significantly to the quality of educational experience for orthodontic graduate students and oral surgery residents.

Past research efforts have consisted primarily of case reports or limited studies carried out by individual graduate students under faculty supervision. With the continually increasing volume of orthognathic surgery being done, planning for a more extensive research program is underway.

The major area of interest will be patient response particularly as it relates to complications and stability. Data is being gathered for computer storage and processing in conjunction with the corresponding departments at the University of North Carolina and the Cardiovascular Research Center at the University of Washington. Support for this project has been provided in part by the University of Washington Orthodontic Alumni Association, by the Oral and Maxillofacial Surgery Practice Partnership and by funds from the Biomedical Research Support Grant.

Current projects underway are as follows:

- 1) Study of Psychological Antecedents and Orthognathic Surgery
- 2) Long Term Evaluation of Surgical Correction for Vertical Facial Deficiency
- 3) Assessment of Surgical and Orthodontic Treatment Modalities for Dentofacial Deformities in Association with Clidocranial Dysostosis
- 4) Long Term Evaluation of Stability of Mandibular Advancement Surgery

Alumni Meeting

The sixth reunion meeting of the University of Washington Orthodontic Alumni Association will be held in Seattle at the Washington Plaza on August 7-11, 1983. Committees have been formed for the initial planning of a variety of scientific and social events.

Look for more detailed announcements in future issues of the Alumni Newsletter and in the mail. Begin making plans now to attend this meeting to meet old friends, make new friends and relive your graduate school days!

Outside Activities

Dave Turpin, editor of the P.C.S.O. Bulletin, organized a workshop for the Bulletin staff held September 20 in San Francisco and presented a program on Treatment of Class III Malocclusions with Don Joondeph in February.

Vince Kokich was informed in May that he had been selected as one of the Outstanding Young Men in America by the National Junior Chamber of Commerce. He and Peter Shapiro have been busy this year presenting courses in Mexico City and at the Angle Society and P.C.S.O. meetings. The only trip that Peter will be able to take without Vince will be a private trip to Israel in October-November of this year with his wife, Gail.

Don Joondeph spent a "little" time in Seattle between presentations in Blue River, B.C. (Feb.), Portland, Oregon (Feb.), Fargo, N.D. (Feb. - great time to visit Fargo), Maui, Hawaii (March - to recover from Fargo), Waterville, Maine (June), San Francisco (June), and Chicago (July). Future "spare" time will be spent in a new position as President of the N.W. Edward H. Angle Society. Don also gave the Wendell Wylie Memorial Lecture in July of 1980 at the University of California, San Francisco. He is also Chairman of the P.C.S.O. Research and Education Committee and Program Chairman of 1981 P.C.S.O. meeting in Portland, Oregon. Don who?

Bob Little and Terry Wallen presented a program to the Academy of General Dentistry, September 26-27, in Newport, Oregon.

With his usual international flare, Ben Moffett has been invited to Paris, France, by the European College of Orthodontics, in November for a course on "The Biologic Diagnosis and Treatment of Temporomandibular Joint Problems" and in June 1981 to Göteborg, Sweden, by the European Orthodontic Society to speak on "Influence of Orthodontic Treatment of Dentofacial Growth." Ben will be giving the Sheldon Friel Lecture in 1981 in Göteborg, Sweden.

Stan Hall presented a scientific paper last March at the American Association of Dental Research meetings in Los Angeles. In October, '79, Stan, Marc Joondeph and Michael Fey presented a one day Continuing Dental Education course in Seattle which they have been invited to repeat in February, 1981.

Seventy-five percent of the alumni have paid their 1980 dues. Thanks for the great response! A billing for dues was mailed last June. If you have not yet paid please do so. Remain financially active! Mail your dues to:
Dr. Douglas Cameron
121 112th N.E.
Bellevue, Wa. 98004

1981 Class Busy on Research

Peter Sinclair's masters thesis research involves examining a sample of untreated normal occlusions, to determine the amount and type of dental and skeletal changes occurring during maturation from the mixed dentition into adulthood. Upon completion of the program, Peter would like to pursue a career involving teaching and research.

Vic Johansen's research project: Histologic Investigation into the Development of the Coronal and Sagittal Sutures in C57Bl/6J Mice. Vic will return to the Bellevue-Eastside area where he was in general dentistry for six years.

David Kennedy is studying the long term effect of orthodontic treatment upon dento-alveolar support. He and his wife, Audrey, plan to return to Vancouver, B.C. at the end of the program.

The research Chun-Han Ngim is doing concerns the craniofacial biology in holoprosencephaly. He is working on two specimens of cyclopia to correlate the morphogenesis with the associated anatomical malformation seen.

Surgical Mandibular Advancement: A Cephalometric Analysis of Treatment Response is the title of Sam Lake's project. The purpose of his investigation is to evaluate the

skeletal and dental changes that occur during maxillomandibular fixation and, long term results after mandibular advancement procedures.

Gary Wolf's research project is investigating the periosteal biology of experimentally induced morphologic changes in growing guinea pigs. On a recent trip back to Ohio, he brought back more than slides of home. He was married to his high school sweetheart, Christine, on September 7, 1980. Their plans are to return to Ohio where Gary will enter in a private practice in northwestern Ohio.

Condylar Growth Retardation in the Rabbit TMJ Using Intraarticular Papain is the title of Terry Tingey's research work. It is an investigation exploring the feasibility of manipulating mandibular growth by chemotherapy. Terry and his wife had a baby girl last January. After Terry graduates they plan to remain in the Seattle area.

Gloria Lopez-Gavito is making a longitudinal evaluation of the stability of orthodontically treated open bite cases. Gloria plans to go back to Mazatlan, Mexico, working part-time in private practice and part-time in a cleft palate clinic.

The First 1981 Class Reunion will be in Mazatlan!

Indemnification Agreement

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- (1) To indemnify you and hold you harmless from any loss you may suffer as a consequence of your actions resulting from or in connection with the execution and issuance of any check, draft or order, whether or not genuine, purporting to be executed by the Payee and received by you in the regular course of business for the purpose of payment, including any costs or expenses reasonably incurred in connection therewith.
- (2) To indemnify you for any loss arising in the event that any such check, draft or order shall be dishonored, whether with or without cause, and whether intentionally or inadvertently.
- (3) To defend at our own cost and expense any action which might be brought by any depositor or any other persons because of your actions taken pursuant to the foregoing request, or in any manner arising by reason of your participation.

University of Washington Orthodontic Memorial Fund

PRE-AUTHORIZED-CHECKING PLAN

For the convenience of our alumni, we are pleased to introduce our Pre-Authorized Checking (PAC) Plan for Memorial Fund contributions. Some of you will already have had experience with the Pre-Authorized Checking arrangement for on-going monthly payments of insurance, mortgages, auto loans, mutual funds and the like. PAC Plan is a no-additional-cost option available for your Memorial Fund contributions.

ADVANTAGES

After careful consideration of this new plan, we are confident that you will share our enthusiasm over the numerous advantages to you in its use:

- 1) No monthly checks for you to write, nor remember to write
- 2) Substantial savings in spiraling postage costs
- 3) Reduced stationery expenses
- 4) Reduced clerical expenses for us

HOW TO BEGIN

- 1) Fill out and return the authorization form to us in the envelope provided as soon as possible. After processing your authorization form and providing your bank with a copy thereof, we will return a copy to you for your records. Please be certain to indicate the amount of your contribution, as well as its frequency (monthly or quarterly) and the starting date.
- 2) With this form, please attach a blank check from your current account, which we will need for coding purposes. Please mark the blank check "VOID".
- 3) Thereafter, on the first (1st) business day of the month or quarter, we will present a check to your bank, automatically, for your contribution.
- 4) Every month you will receive a canceled check with your bank statement as evidence of contribution. These checks serve as receipts and thereby will provide a record of your contributions for tax purposes.
- 5) You may change or cancel your authorization, in writing, to us, at any time.
- 6) It will take about thirty days for PAC Plan to get underway or process any change.

We believe the benefits of PAC Plan are so significant -- both for you and for us -- that you will surely want to participate in it. We are certain that you will find this service to be very convenient and efficient and we thank you for this opportunity to better serve you.

You are hereby requested and authorized to draw a check each month against my account at the bank named below. My first check is enclosed. I may cancel this authorization at any time on 30 days' written note.

The amount I would like to contribute each month ☐ quarterly ☐ is:

☐ \$10 ☐ \$25 ☐ \$50 ☐ Other \$ _____

Starting date _____

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*Gloria Lopez-Gavito,
Senior Class*



*Chun-Han Ngim,
Senior Class*



*Leslie Anne Will,
Junior Class*



*Dennis Nappen,
Junior Class*

Class of 1982

Lily Leng Leng Kho, from the Philippines (Chinese origin) graduated with a degree of Doctor of Dental Medicine at Centro Escolar University in 1978. Following graduation, she took the Dental Board Examination in the Philippines and then went to Philippines General Hospital of Dentistry to work as an extern for four months. Upon finishing the externship she went to San Francisco and took the crown and bridge course at Bay City College for six months.

Virginia N. Lee, a pure Chinese (Fookien) born in the Philippines on January 27, 1952, graduated from the University of Santo Tomas (Philippines) in 1973 with a Bachelor of Science degree; and from Centro Escolar University (Philippines) in 1978 with a Doctor of Dental Medicine degree. After she passed the Philippines dental licensure examination in June, 1978, she underwent assistant training in the Department of Oral Surgery, USAF for six months before departure for the States. She then obtained a certificate in Crown and Bridge Laboratory Technology at Bay City College in San Francisco, California in June, 1980.

Dennis Nappen (Class President) was born and raised in Minot, North Dakota. He attended Pacific Lutheran University and the University of Washington, where he received a D.D.S. degree in 1971. He is an active duty dental officer with the U.S. Navy and following orthodontic training will be assigned to the U.S. Naval Academy at Annapolis, Maryland. His wife, Andrea, is a native of Seattle. They have two children, Christopher, age 13, and Elizabeth, age 8.

Leslie Anne Will was raised in Wisconsin and attended the University of Wisconsin with an individual major of childhood biology. She graduated from the Harvard School of Dental Medicine in 1980, having been elected to OKU. Future plans include work in growth and devel-

opment and surgical orthodontics.

Carol Anne Wishart was born on the Canadian Prairies in Winnipeg but lived the last 14 years in Montreal, Quebec. In 1974 she completed a BSc(AGR) in Environmental Microbiology at Macdonald College, McGill University. The following year was spent travelling in Europe and working as a research assistant on Arabic Marine Microbiology. In the Fall of 1975 she entered dental school at McGill and since graduation in 1979 has worked as a general practice resident at the Royal Victoria Hospital, Montreal.

D. Briar Diggs was born in Missoula, Montana and remained there until beginning college in 1969. His father, David V. Diggs has been a Missoula orthodontist since 1948. From 1969 until 1973 he attended Laurence University in Appleton, Wisconsin where he received a B.A. degree. In 1973, Briar began his dental training at the University of Minnesota, graduating in 1977. While at Minnesota, he met and married Heidi Jacobson who was attending dental hygiene school. Next January they are expecting their first child. Following graduation from dental school he entered the U.S. Navy Dental Corp and spent

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Dante Bresolin, Junior Class

Orthodontic Research . . .

(continued from page 1)

active research program that clinical procedures can be evaluated as well as new techniques developed for future treatment modalities. Your support of the Department's research program in the form of a donation to the Orthodontic Memorial Fund is badly needed at this time.

As promised in last year's Newsletter, we are happy to announce the establishment of an automatic fund transfer arrangement for Memorial Fund contributions. This Pre-Authorized Checking (PAC) Plan will allow each of us to direct our banks to automatically transfer our contribution on a periodic basis directly to the Memorial Fund. This will be a simple, efficient way to make regular contributions. There are no checks to write, nor remember to write. Most of us are familiar with this type of transaction as used for insurance, mortgage and loan payments. To initiate PAC Plan for your contributions, please read and fill out the attached authorization form and return it to us in the envelope provided. For those of you who wish to make single payment contributions to the Memorial Fund, use the envelope attached to the Newsletter for your convenience. Only with your help will we be better able to ensure that adequate financial support will be available to the department for continuation

of its outstanding educational and research programs.

Class of 1982 . . .

(continued from page 7)

two years in San Diego and a year in Okinawa, Japan. Upon completion of orthodontic school Briar plans to assume his father's practice in Missoula.

Huruo Ishikawa was born and grew up in Tokyo. Since graduation from Nippon Dental University Graduate School in 1978, he has been working for the Department of Orthodontics at that university. At the same time, he was in practice part-time with his grandfather, father and brother on the Ginza which is the most prestigious shopping district in Japan. He has used the Begg technique in his practice and research for several years. He now wants the highest quality of Edgewise Technique. After graduation Haruo plans to return to the Nippon Dental University to teach.

Dante Bresolin is the Chairman of the Department of Orthodontics at the Anapolis Dental School in Brasil. He received his D.D.S. at the School of Dentistry of Diamantina and his M.S. at Campinas State University, both in Brasil. Dante plans to return to Brasil and resume his duties as Chairman upon his graduation.

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