



NEWSLETTER

THE UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY

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CHAIRSIDE ASSISTANTS PLANNED FOR NEW BUILDING

When the School of Dentistry moves to Hayden-Harris Hall, students will meet all of their patients, not in an open clinic, but in offices much like those they will establish for themselves when they become practitioners. The most important advantage of the new offices is their design for use in "sit-down, four-handed dentistry," with chairside assistants.

Dr. Charles E. Barr, who heads the dental auxiliary utilization program, says that use of chairside assistants can increase a dentist's productivity by at least 50 per cent without extending his working hours.

"With dentists in such short supply as they are today, the best way to make dental service available to more of the people who need it is to use the dentist's time more efficiently," he declares. "With a capable assistant, a dentist need not be concerned with seating the patient, placing him in the proper position, sterilizing instruments and making them available as needed, getting materials from the cabinet and mixing them, keeping records, and dismissing the patient. In other words, the dentist can perform to his full capability because he is responsible only for dentistry, just as a surgeon is responsible only for surgery."

In teaching the relatively new concept of four-

handed dentistry, the dental assistant must become an instructor, Dr. Barr explained. He gives great credit for the success of the program to Ellen E. Miller, supervisor of the certified assistants, who was one of the original group that initiated the pilot training program in 1961 with the aid of a grant from the U.S. Public Health Service's division of dental manpower and resources.

A manual that Mrs. Miller and her group of eight dental assistants prepared to describe their procedures will be the basis of a text for both dental students and dental assistants to be published soon by Williams & Wilkins. Her group also worked with film-makers Milner-Fenwick this summer in preparing 50 single-concept films for use as self-teaching aids not only at Maryland but in other dental schools.

For the first time this year, Dr. Barr says, videotapes are being made of each student as he performs dental services with the aid of an assistant. Playback of the tapes makes it much easier for the instructor to show the student just what he is doing wrong and how to correct it.

Such innovations have won wide recognition for the program; Dr. Barr, Mrs. Miller, and Dr. George E. Dent, an instructor in the clinic, have appeared before national programs of the American Dental Association to report their procedures.

They are also teaching the new techniques to practicing dentists in Maryland and surrounding states in a continuing education course that they have been conducting for the past two years without charge, under contract with the U.S. Public Health Service.

One gauge of the program's success is the fact that grant support in 1965, when Dr. Barr took over as director, was \$36,000 and for 1969-70 it has increased to \$78,000 in spite of the fact that federal funds are tight this year.

"Ours is recognized as one of the top three out of 50 dental auxiliary utilization programs in the country," Dr. Barr says. "Many people visit our clinic, from all over the country and from abroad. Recent



Dr. Barr and Mrs. Miller discuss plans for expanding dental auxiliary program.

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FACULTY APPOINTMENTS AND PROMOTIONS

Dr. John J. Salley, dean of the School of Dentistry, has announced new faculty appointments and promotions for the academic year.

Dr. John R. Mayne will be a visiting professor in restorative dentistry this year. An Australian citizen, Dr. Mayne received a bachelor's degree in dental surgery from the University of Sydney and a D.D.S. with honors from the University of Toronto in Canada. For the past eight years he has held an appointment in endodontics at the Royal Newcastle Hospital in Newcastle, Australia.

Also visiting this year in restorative dentistry is Dr. Bruce Junner, special fellow, on sabbatical from the University of Queensland in Brisbane, Australia.

Dr. John M. Grewe was appointed associate professor and named chairman of the orthodontics department.

Those promoted to associate professor are: Dr. Frank Kihn, pedodontics; Dr. Charles B. Leonard, biochemistry; and Dr. Jack C. Morris, restorative dentistry.

Dr. Simon A. Courtade, biochemistry, and Dr. Dean C. Johnson, restorative dentistry, were promoted to assistant professor.

Fourteen others were appointed assistant professors: Dr. Todd Beckerman, oral pathology; Dr. Robert B. Bennett, physiology; Dr. Robert E. Binder, orthodontics; Dr. Jordan S. Bloom, oral pathology; Dr. John Carr, restorative dentistry; and Dr. James E. Fleming, pedodontics.

Also: Dr. Stephen I. Green, periodontics; Dr. John J. Hasler, oral pathology; Dr. Elka S. Levin, oral pathology; Dr. Bernard A. Levy, oral pathology; Dr. Ernest F. Moreland, oral pathology; Dr. Ramesh C. Sardana, restorative dentistry; Dr. Stewart Shapiro,



Newly named associate professors are (l. to r.): Dr. Jack C. Morris, Dr. Frank Kihn, Dr. Charles B. Leonard, and Dr. John M. Grewe.

community dentistry; and Dr. Dennis E. Winson, periodontics.

Appointed instructor: Dr. Richard Garlitz, histology; Ronald M. Hopkins, pharmacology; Dr. Birgit Nardell, physiology; Dr. John Vandenberge, community dentistry; Dr. Raoul C. Vanden Bosche, restorative dentistry; Dr. Jack C. Vandermer, oral pathology.

Appointed associate: Dr. David August, restorative dentistry; Dr. Ana M. Cornelio, histology; and Dr. Robert Goren, restorative dentistry.

Appointed lecturer: Dr. J. Edgar Bernstein, pedodontics; and Dr. Arthur Bushel, community dentistry.

CHAIRSIDE ASSISTANTS

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visitors include one from China, another from Japan, and another from Panama."

As consultant to the World Health Organization, Dr. Barr visited the Province of Buenos Aires, Argentina, July 3-28 to teach dental educators the concept of four-handed dentistry, working through the Division of Dental Health of the province. He also met with Argentinian manufacturers of dental equipment to interest them in the kind of equipment that lends itself to more efficient use of the dental team.

Dr. Barr's recent appointment as consultant to the U.S. Public Health Service's Dental Student Training Program, responsible for funding dental auxiliary utilization programs throughout the country, gives him broad responsibility for the future direction of this promising new concept of team dentistry. "Only about 50 per cent of practicing dentists use chairside assistants today," he said. "We hope that eventually that figure will be 100 per cent."

PROFESSOR GARDNER P. H. FOLEY RETIRES AFTER 41 YEARS

The Faculty Council honored Professor Gardner P. H. Foley, who retired on August 31, 1969, after serving for 41 years as a faculty member at the School of Dentistry. On behalf of the faculty, Dean Salley presented Professor Foley with a photocopying machine to assist him in his continuing literary interests and pursuits.

The dean also presented Professor Foley with a copy of the following resolution from the Faculty Council:

Whereas, Professor Gardner Patrick Henry Foley is completing forty-one years of dedicated and loyal service as a member of the faculty of the Baltimore College of Dental Surgery, Dental School, University of Maryland; and

Whereas, During his distinguished academic career Professor Foley has made significant contributions to the life and welfare of the Dental School, its Faculty and its Students; and

Whereas, Professor Foley has earned a national and international reputation as a scholar and authority in the field of Dental History reflecting great credit on both himself and the University; and

Whereas, Professor Foley has indicated his wish to retire from the Faculty of the Baltimore College of Dental Surgery, Dental School, University of Maryland, on August 31, 1969; therefore be it

Resolved, That the Faculty of the Baltimore College of Dental Surgery, Dental School, University of Maryland, express its deep and abiding appreciation to Professor Gardner Patrick Henry Foley for his long and devoted service as a colleague, counsellor and friend; and be it further

Resolved, That the Faculty of the Baltimore College of Dental Surgery, Dental School, University of Maryland, extend its best wishes to Professor Foley for many years of continued good health and happiness in his well deserved retirement; and be it further

Resolved, That this resolution be spread upon the minutes of the Baltimore College of Dental Surgery, Dental School, University of Maryland, and that a copy be presented to Professor Gardner Patrick Henry Foley.

With characteristic modesty Professor Foley declined a testimonial dinner from the faculty. The presentations were made at a luncheon on July 31, 1969, attended by the Executive Committee.

DR. HILLENBRAND SPEAKER AT HONORS CONVOCATION



Dr. Harold Hillenbrand, retiring executive director of the American Dental Association, gave the principal address at the dental school's Honors Convocation, June 6.

During the convocation ceremonies Dr. Hillenbrand received a citation from the university honoring him for

his 23 years of service to the ADA. He was formerly association secretary and editor of the *Journal of the American Dental Association*. He was also associate professor of ethics and social relations at the Chicago College of Dental Surgery, Loyola University.

Dr. Hillenbrand has played an active role in the movement to advance standards of dentistry and to focus emphasis on dental health throughout the world. He was the first dentist to serve as adviser to the official U.S. delegation to the World Health Organization and is honorary vice president of the Federation Dentaire Internationale, worldwide organization of national dental societies.

HONORED ALUMNUS AWARD GOES TO DR. F. NOEL SMITH

Dr. F. Noel Smith, a member of the class of 1923, received the Honored Alumnus Award of the University of Maryland School of Dentistry at its Honors Convocation, June 6.

A native of Baltimore, Dr. Smith is a veteran of the First World War and a recipient of the French Croix de Guerre. From 1930 until his retirement in 1966, he was in private practice in Baltimore.

He has been active in the American Dental Association, having served as a delegate from Maryland from 1945 to 1947. Dr. Smith has also served as president of the Maryland State Dental Association, and as a member of the Executive Council of the Baltimore City Dental Society.

For ten years Dr. Smith was a special lecturer in advanced prosthodontics at the Maryland dental school. In 1950 he became a diplomate of the American Board of Prosthodontics.

Educated in the Baltimore City public schools, Dr. Smith attended the Johns Hopkins University, the University of Wisconsin, and Cornell University. He was graduated from the Maryland dental school in 1923 with first honors.

STUDENTS ESTABLISH THEIR OWN NEWSPAPER

The first issue of the *Reflector*, a newspaper written by Maryland dental students, was published May 1969.

Joseph P. Bianchi, president of the Student Dental Association, said that even though the publication is still undergoing much development and organization, some definite goals have been established. "The paper is intended to serve not only as a news source, but also as an outlet for opinions of both students and faculty," he said. "Three issues are planned for the 1969-70 school year—November, February, and April—with the basic aim of gradually increasing the scope and circulation of the paper."

DEAN SALLEY VISITS PERU

Under the sponsorship of the Pan American Health Organization, Dean John J. Salley spent two weeks in May serving as a curriculum consultant to the dental school at San Marcos University in Lima, Peru. The dean worked with key administrators and faculty members at the Peruvian school in the development of a totally new academic program for dentistry that was to be implemented in June 1969.

In commenting on his visit, Dean Salley observed the similarity in basic objectives of the new curricula at San Marcos and Maryland. "Both institutions are moving on parallel lines in their development of integrated teaching techniques, conjoint science presentations, community health programs, and the like," he said.

HAYDEN-HARRIS HALL NEARS COMPLETION

It appears that the Piracci Construction Company will complete its work on Hayden-Harris Hall in January or February 1970. With an additional 8-12 weeks required for installation of equipment, the transition of people and programs to the new dental building will begin about May 1, 1970.

In anticipation of this timetable, the Faculty Council altered the 1969-70 academic calendar so that the session began on September 2 and will conclude on May 13, 1970, thus allowing about a month for the move prior to the opening of the summer session on June 15, 1970.

The photograph below shows the building at its present stage of construction. At right are two interior shots—what will eventually be a lab, and a view from the window of a future administrative office.



LOCAL STUDENTS ATTEND ANNUAL CAREER DAY

More than one hundred Maryland college students attended the annual Career Day activities at the School of Dentistry, Friday, October 31.

The program was planned to provide interested students with an insight into what it means to become a dentist.

Dean Salley opened the session with a brief welcome and then discussed the role of the dentist. Dr. Frank C. Jerbi, professor of restorative dentistry and chairman of the Curriculum Procedures Committee, next talked on the curriculum at the dental school.

Dr. Morris Roseman, associate professor of community dentistry, outlined the social responsibilities of the dentist in today's society. Joseph P. Bianchi, president of the Student Dental Association, then spoke on student activities. Dr. William E. Hahn, director of dental school admissions, closed the formal portion of the program with a brief presentation on admissions procedures and answered questions about admissions and student loans.

After lunch in the Student Union, the afternoon program consisted of a tour of the various dental school clinics and a viewing of the new dental school building.

Members of the Student Dental Association and Dr. Russell Gigliotti, associate professor and chairman of the Student Affairs Committee, were in charge of the event, to which all area college students interested in dentistry were invited to attend.

