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## 1983/1985 University of the Pacific School of Dentistry Catalog

University of the Pacific

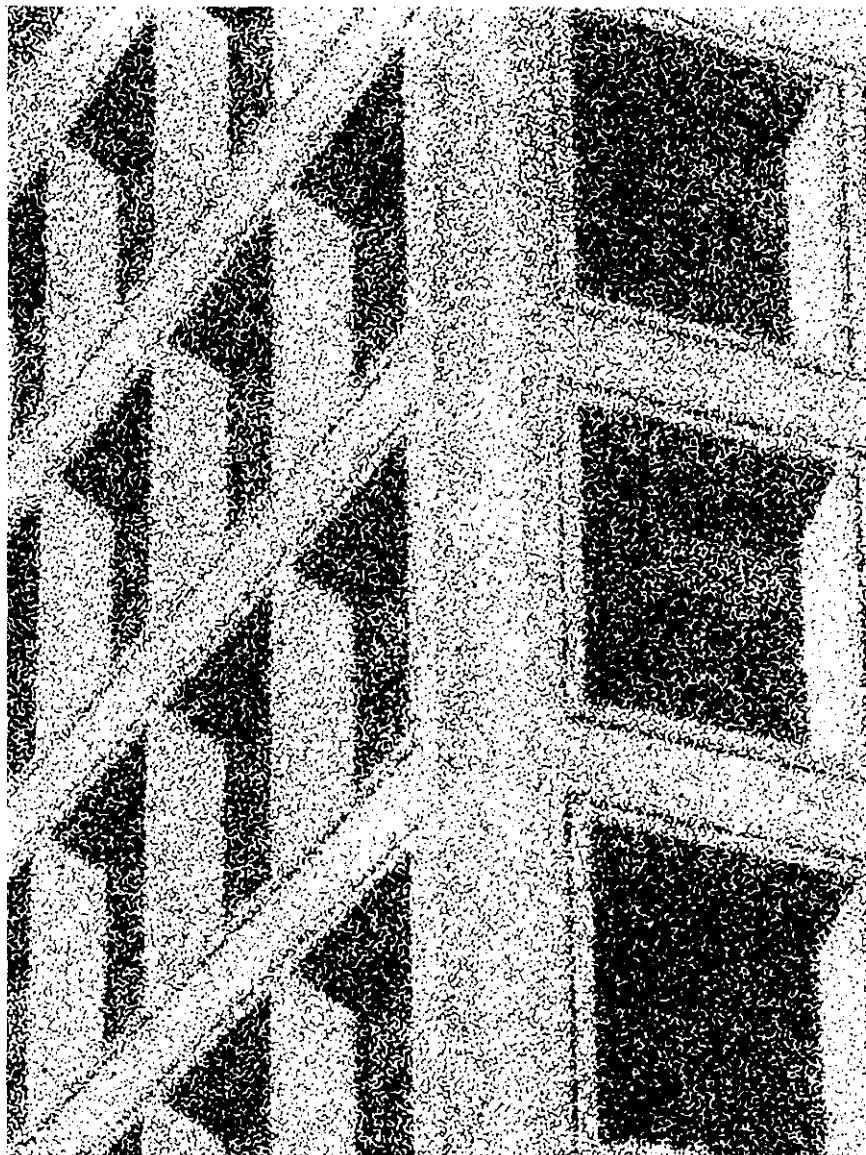
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*UNIVERSITY OF  
THE PACIFIC  
SCHOOL OF  
DENTISTRY*

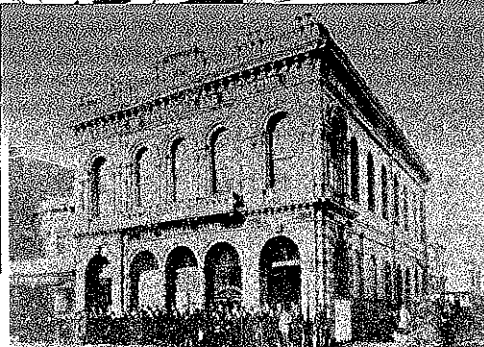
*1983-85 CATALOG*

# UNIVERSITY OF THE PACIFIC SCHOOL OF DENTISTRY



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# EDUCATIONAL GOALS



## OF PHYSICIANS & SURGEONS

The School of Dentistry is located in the heart of one of the world's most distinctive metropolitan centers. For more than 87 years the School has been recognized as a major resource for improved dental health care for residents of the San Francisco Bay area. The institution was incorporated as the College of Physicians and Surgeons in San Francisco in 1896 to provide instruction in medicine, dentistry and pharmacy. In 1918 the departments of medicine and pharmacy were discontinued and in 1923 the School of Dentistry became a public trust with control vested in a Board of Trustees. The School was housed in the same location from 1899 to 1967. The first facility burned in the aftermath of the 1906 earthquake but was restored within the year.

## UNIVERSITY OF THE PACIFIC

In 1962 the College of Physicians and Surgeons amalgamated with the University of the Pacific, becoming the University's San Francisco campus. The main campus of the University is located in Stockton, approximately 80 miles east of San Francisco.

A new School of Dentistry building was constructed in 1967 to house 400 students in a 40-month, four academic year curriculum and to permit development of research. In 1973, the curriculum was revised to a 36-month, three calendar year program and classrooms and laboratories were remodeled to accommodate classes of 135 students. Clinical facilities were renovated in 1974-5 to incorporate modern concepts of sit down four handed dentistry in group practice settings. The School's Alumni Association constructed a 12 operator dental clinic in Southern Alameda County in 1973 to serve as the School's major extended campus and, in 1979 deeded the facility to the University. In 1980 the University, through sale of California Educational Facilities Act bonds, purchased a building just seven blocks from the School to help meet students' needs for reasonable low cost housing. The School, through its participation in the "Campaign for a Greater Pacific" has renovated this facility into apartments that are ready for occupancy during the 1983-84 academic year.

The basic missions of the School of Dentistry are education, service and research. Its goals are to:

1. Educate qualified persons who, upon completion of the academic and clinical programs, will be prepared to provide quality dental care to the public.
2. Conduct and disseminate the results of research in the areas of basic science, clinical dentistry, delivery of dental care, and dental education.
3. Provide comprehensive dental treatment and information through clinic facilities in the building, community, clinics and education programs.
4. Provide and promote continuing education programs to keep practicing dental professionals current with recent developments in the field.
5. Provide postgraduate education programs which will both strengthen the quality of undergraduate education and open avenues of professional advancement for qualified graduates from dental programs.





The thirty-six month curriculum leading to the degree of Doctor of Dental Surgery combines biological, pre-clinical and clinical arts and sciences in a program that prepares graduates to provide excellent quality dental care to the public. Students are also provided with the bases for entering a changing world that will require them to supplement and adapt existing knowledge and skills.

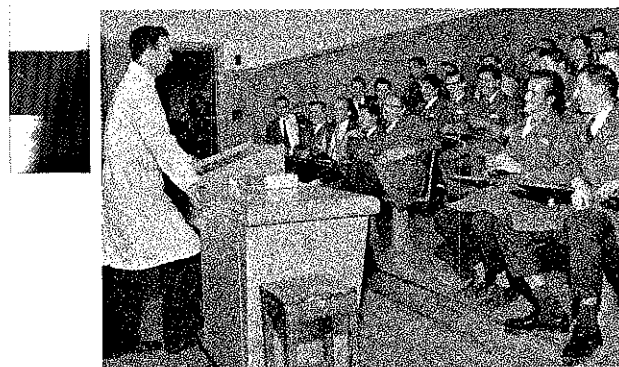
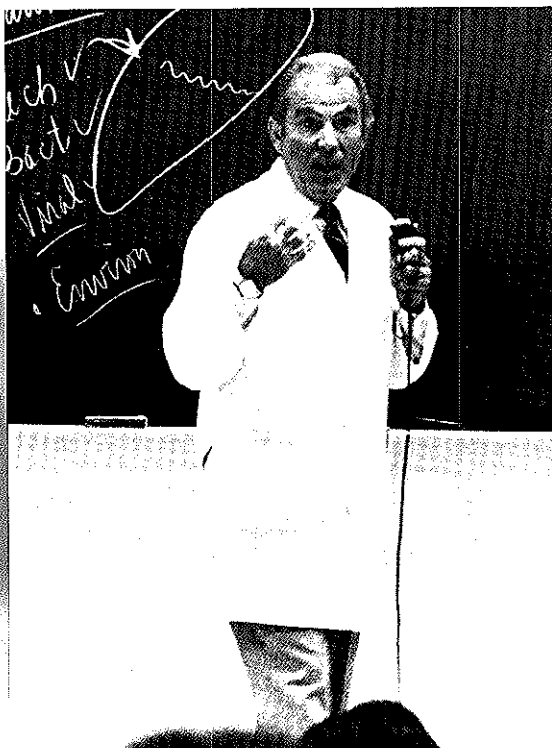
Biomedical science instruction in anatomy, biochemistry, physiology, pharmacology and microbiology is offered during the first eight quarters, and diagnostic science instruction in pathology, radiology and oral diagnosis and treatment planning is continued throughout the curriculum. Preclinical instruction in the various dental disciplines is concentrated in the first four quarters with students learning to work from a seated position in preclinical laboratories and with a chairside assistant in conjunction with pediatric dental practice. Clinical work with patients is initiated in "Introduction to Comprehensive Patient Care" during the third quarter.

Advanced instruction is correlated with clinical practice during the second and third years. During the second year, students provide comprehensive dental care for assigned patients for 18 hours each week. Instruction is under direction of a group practice administrator and multidisciplinary faculty team from diagnostic sciences, periodontics, operative dentistry, endodontics and fixed and removable prosthodontics. Oral and periodontal surgery, pediatric dentistry and radiology are learned in respective specialty clinics. Doctoral students participate with faculty and postdoctoral orthodontics students in Adjunctive Orthodontic Care and Oral Development Clinics.

During the third year, students practice 36 hours per week in the School's ultramodern clinic and in extramural clinics in a variety of community settings. Students practice four handed dentistry assisted by community college students who are assigned to the School to gain clinical dental assisting experience. Instructional emphasis in extramural clinics is placed on development of dental office and auxiliary management skills. In addition to instruction in principles of practice management, students receive individual counsel re-

garding how and where to establish practice and to apply for postgraduate education. A weekend conference devoted to new developments in dentistry serves to acquaint students with opportunities for graduate continuing education.

**Units of credit.** One unit of credit is assigned for: one hour of lecture or seminar, two hours of laboratory or clinic, or three hours of documented self study per week. Students are assigned to comprehensive care clinics for approximately 416 hours during the second year and 1050 hours during the third year. Units of credit are assigned in the comprehensive care clinical disciplines in proportion to time students need to provide care for assigned patients.



Course descriptions are grouped below under respective departments. Numbers in parentheses following course titles indicate the quarters, 1 through 12, during which courses are offered. Hours of instruction and units of credit are listed in parentheses following each course description. Units are listed separately for clinical courses offered during second and third years, e.g. **ENDO 5, 6 CLINICAL ENDO-DONTICS . . . . (4 units; 6 units).**

**ComD 1A, B, C, L INTRODUCTION TO COMPREHENSIVE PATIENT CARE (1-3)**

Overview of dental practice and introduction to clinical care of patients with emphasis on the following: development of a comprehensive medical and dental data base and history; understanding of dental diseases; clinical protocol, professional deportment, asepsis, and use of instruments; communication and patient relations; community and individual approaches to preventive aspects of dentistry; and characteristics and trends in the dental profession. (20, 40, 20 hours lecture-seminar, 2, 4, 2 units; 100 hours clinic including patient screenings, and seminar and community experiences, 5 units)

**ComD 4 PRACTICE MANAGEMENT (10 and 12)**

Methods and procedures used in initiation and development of a dental practice in one of the recognized modes. (40 hours lecture, 4 units)

**ComD 5 JURISPRUDENCE (9)**

Foundations of the law, its primary groupings and modes and its application to the dentist and dental practice environment. (10 hours lecture, 1 unit)

**ComD 7 EXTRAMURAL CLINICS (9-12)**

Practice management training that will increase efficiency in delivery of high quality dental care in settings that resemble private practice more closely than the dental school clinic. (192 hours clinical rotations, 6 units)

**ANAT 1 HEAD AND NECK ANATOMY (1)**

Clinically important anatomy and functions of head and neck structures; dissection course. (20 hours lecture and 60 hours laboratory, 5 units)

**ANAT 2 CELL AND TISSUE STRUCTURE (1)**

Cell biology, microanatomy and ultrastructure of primary human tissues relative to physiology and pathology. (10 hours lecture and 20 hours self instruction laboratory, 2 units)

**ANAT 3 ORAL HISTOLOGY AND EMBRYOLOGY (2)**

Developmental organization and microanatomy of the dentofacial complex correlated with pertinent basic clinical ma-

terial. (20 hours lecture and 10 hours laboratory demonstrations, 3 units)

**ANAT 4 GENERAL ANATOMY (ORGANOLOGY) (3)**

Major organ systems: microscopic structure, gross anatomy and functions relevant to professional health care personnel. (30 hours lecture and 30 hours laboratory, 4 units)

**ANAT 5 ADVANCED APPLIED ANATOMY (4)**

Review of relevant Anatomy in preparation for clinical experience and national examinations. (10 hours lecture, 1 unit)

**BCHM 1 BIOCHEMISTRY (3-4)**

Major molecular structures and processes of the human organism including structure, function and biosynthesis of the informational macromolecules, proteins and nucleic acids; generation and storage of metabolic energy; structure, genesis and transformations of calcified tissues; and digestion, absorption and utilization of required nutrients. (60 hours lecture, 6 units)

**PHYSIOLOGY**

**PHGY 1 PHYSIOLOGY (4-5)**

Functioning of the human body, basic methods used to evaluate physiological parameters in animal models and humans, and introduction to recognition of functional abnormalities in humans. Cell membrane transport, electrical potentials, peripheral nerves, skeletal and smooth muscles, spinal cord and autonomic nervous system, circulatory system and respiratory system. Homeostatic function of the kidneys; energy metabolism, temperature regulation, assimilation of food by the gastrointestinal tract; regulatory function of the endocrine system; perception of the external world through the sense organs; and integrative activity of the spinal cord and the brain. (70 hours lecture and 30 hours laboratory, 9 units)

**PHGY 2 PHARMACOLOGY & THERAPEUTICS (7-8)**

Rational use of drugs in the treatment of dental diseases, prescription writing and management of emergencies, and effects and mechanisms of action of drugs with which medical conditions of dental patients are treated. (78 hours lecture and 2 hours laboratory, 8 units)

**MICR 1 MICROBIOLOGY (5-6)**

Study of agents causing infectious diseases including diagnosis, treatment and prevention of infectious diseases; allergy, hypersensitivity, blood groups, transplant immunology and the role of viruses in neoplastic diseases. (30 hours lecture and 60 hours laboratory, 6 units)

**DS PATH 1 PHYSICAL DIAGNOSIS AND BASIC DISEASE PROCESSES (1)**

Rationale and procedures for performing a comprehensive clinical examination of anatomic structures of the head and neck; introduction to basic medical problems that affect dental treatment and management; protocol for obtaining a thorough medical history. (20 hours lecture, 2 units)

**DS PATH 2 GENERAL PATHOLOGY (6-7)**

Basic concepts of disease with regard to mechanisms, gross tissue changes and microscopic changes in selected instances, and implications and applications of these concepts to dental practice. (40 hours clinicopathology conferences, 8 hours rotation to outpatient medicine service in hospital and 62 hours self instruction laboratory, 7 units)

**DS PATH 3 ORAL PATHOLOGY (8-9)**

Recognition of basic tissue reactions and lesions that occur in the mouth, jaws and neck; formulation of tentative diagnoses, methods used to secure definitive diagnoses and provide appropriate therapy, management or obtaining consultation for the same. (15 hours lecture, 8 hours rotation to hospital tumor clinic and self instruction laboratory equivalent to 40 hours lecture, 6 units)

**DS PATH 4 DIFFERENTIAL DIAGNOSIS OF ORAL DISEASES (11)**

Clinical correlation of knowledge of oral pathology and practice in differential diagnosis of oral diseases. (20 hours clinicopathology conferences, 2 units)

**DS PATH 5 CLINICAL ORAL MEDICINE (9-12)**

Observation and practice of oral and medical diagnosis and treatment of Oral Medicine Clinic patients. (3 hour clinical rotation, 1 unit)

**DS ORAD 1 DENTAL RADIOLOGY (3, 4)**

Radiation physics and biology, image quality, intensifying devices, radiation safety, tomography, radiation and the law, radiologic techniques, film processing, anatomic landmarks and principles of interpretation. (16 hours lecture, 2 units)

**DS ORAD 2L DENTAL RADIOGRAPHIC TECHNIQUE LABORATORY (4)**

Instruction and practice using the extension cone paralleling radiographic technique including patient management, radiation safety, use of equipment, film placement, exposure, processing, identification and mounting, and correction of technical errors. (20 hours laboratory, 1 unit)

**DS ORAD 3 ORAL RADIOGRAPHIC INTERPRETATION (5)**

Introduction to interpretation of normal vs. pathologic radiographic appearance of structures of the maxilla and mandible. (10 hours lecture, 1 unit)

**DS ORAD 4 ADVANCED RADIOGRAPHIC INTERPRETATION (8)**

Systematic approach to interpretation of oral radiographs and documentation of diagnostic findings; legal aspects of dental radiology in California. (4 hours seminar and assigned case-work, 1 unit)

**DS ORAD 5 CLINICAL ORAL RADIOLOGY (5-8)**

Preparation, evaluation and interpretation of diagnostically acceptable intraoral and panoramic radiographic surveys for comprehensive care and emergency clinic patients. (42 hours clinical rotations, 2 units)

**DS ODTP 1 ORAL DIAGNOSIS & TREATMENT PLANNING (3)**

Methodology and concepts for acquiring, interpreting, correlating and implementing diagnostic information obtained from patients, their physicians and other dentists in formulating the treatment plan and schedule; introduction to the problem oriented dental record and its use with a variety of patient problems and their treatment. (10 hours lecture, 1 unit)

**DS ODTP 2L ORAL DIAGNOSIS TECHNIQUE (4)**

Review of dental and periodontal diagnostic techniques, routine and emergency screening methods and protocols, and clinical Oral Diagnosis and Treatment Planning forms; clinical practice in screening prospective patients; assisting senior colleagues with Oral Diagnosis and Treatment Planning emergencies and Periodontal and Endodontic diagnosis and treatment planning; and observing senior colleagues present diagnoses and treatment plans. (8 hours lecture—seminar, 12 hours clinic, 1 unit)

**DS ODTP 3 TREATMENT PLANNING (8)**

Treatment planning recognizing complex medical and dental modifying factors, utilizing appropriate multidisciplinary consultations, and developing ideal and alternate treatment plans. (15 hours seminar—discussion, 1 unit)

**DS ODTP 4, 5 CLINICAL ORAL DIAGNOSIS & TREATMENT PLANNING (5-8; 9-12)**

Diagnosis of and communicating to patients their needs for dental treatment; recognizing medical, oral, physical, emotional and economic factors that modify or complicate dental treatment, and developing comprehensive dental treatment plans suitable for patients' needs and in accord with identified modifying, complicating factors. (1 unit; 1 unit)

**ENDO 1L PRECLINICAL ENDODONTICS (4)**

Anatomy of root canals, cleaning and shaping of root canals, access openings, use of irrigating solutions and medications, obturating the canal and judging the final product with a radiograph. (36 hours laboratory, 2 units)

**ENDO 2 BASIC ENDODONTICS (4)**

Development of the dental pulp, classification of endodontic disease, clinical diagnosis and fundamentals of root canal therapy. (10 hours lecture, 1 unit)

**ENDO 3 ENDODONTICS (8)**

Review of endodontic diagnosis and therapy; endodontic emergencies, surgery. (10 hours lecture, 1 unit)

**ENDO 4 ADVANCED ENDODONTICS (10)**

Endodontic differential diagnosis, endodontic/periodontal lesions, pulp preservation, biologic effects and physical properties of endodontic materials, root resorption, bleaching vital/nonvital teeth, restoring nonvital teeth, comparison of endodontic techniques, evaluation of endodontic success. (10 hours lecture, 1 unit)

**ENDO 5, 6 CLINICAL ENDODONTICS (5-8; 9-12)**

Endodontic diagnosis, treatment planning and therapy in comprehensive clinical dental practice. (4 units; 6 units)

**ORTH 1 HUMAN GROWTH & DEVELOPMENT (4)**

Basic mechanisms of human growth and development, emphasis on craniofacial development related to orthodontic and pediatric dentistry diagnosis and treatment planning. (10 hours lecture, 1 unit)

**ORTH 2L APPLIANCE FABRICATION (4)**

Fabrication of acrylic and fixed/removable lingual arch appliances. (20 hours laboratory, 1 unit)

**ORTH 3 ORTHODONTICS (6-8)**

Deglutition and the dentition; clinical considerations in development of the dentition; mechanisms of craniofacial development and growth; occurrence, classification and etiology of malocclusion; physiology of tooth movement; principles of orthodontic diagnosis, treatment planning and therapy; referral procedures. (30 hours lecture, 3 units)

**ORTH 4 CLINICAL ORTHODONTICS (9, 10)**

Identifying normal occlusion, developmental dentofacial abnormalities, abnormal deglutition; determining arch length; determining need for and accomplishing tipping of individual tooth crowns; recognizing clinical potential of the edgewise mechanism; and identifying patients who need orthodontic treatment and assuming responsibility to refer them for specialized care. (16 hours clinical rotation, 1 unit). On a voluntary basis, students may undertake patient treatment involving tooth movement.

**OprD 1, 1L PRECLINICAL OPERATIVE DENTISTRY (1-3)**

Scope and philosophy of Operative Dentistry, criteria and rationale for each type of cavity preparation employed, and indications for and techniques of using dental materials employed in restoring teeth with amalgam, cast gold inlays and onlays, resins and gold foil. (60 hours lecture, 6 units; 160 hours laboratory, 8 units)

**OprD 2L INTRODUCTION TO CLINIC (4)**

Introduction to dental auxiliary utilization, mixing and placing cavity liners and bases, administration of local anesthetics, application of rubber dam, basic life support techniques and cardiopulmonary resuscitation. (40 hours lecture—laboratory—clinic, 2 units)

**OprD 3 OPERATIVE DENTISTRY (6)**

Advanced operative dentistry including local anesthesia administration; amalgam, mercury, matrix band systems; tooth colored restorative materials; dental pins; cast inlays and onlays; and restoration of teeth with extensive carious lesions. (10 hours lecture, 1 unit)

**OprD 4, 5 CLINICAL OPERATIVE DENTISTRY (5-8; 9-12)**

Diagnosis, treatment planning and intracoronal dental therapy, including preparation for and restoration of teeth with gold foil, cast gold inlay and onlay, resins and amalgam in comprehensive clinical dental practice. (8 units; 9 units)

**OprD 6 OPERATIVE DENTISTRY: PREPARATION FOR STATE LICENSURE (7-12)**

Practice of state board operative dentistry procedures under simulated examination conditions. (4 hours lecture, 11 hours laboratory, 7 hours clinic, 28 hours mock board examinations, 1 unit)

**PERI 1L PRECLINICAL PERIODONTICS (4)**

Techniques for periodontal instrument sharpening, periodontal examination, scaling and root planing, suturing, periodontal dressing placement and removal, temporary splinting, and orientation to the Periodontal Surgery Clinic. (20 hours laboratory, 1 unit)

**PERI 2 PERIODONTAL DISEASES (4)**

Clinical and histopathologic features, processes of pathogenesis involved, etiologies and epidemiology of periodontal diseases. (10 hours lecture—seminar, 1 unit)

**PERI 3 BASIC PERIODONTICS (5-7)**

Introduction to methodology of collecting data, utilizing it to make a diagnosis, preparing a treatment plan and beginning therapy; rationale for Initial Therapy including elimination of local factors, occlusal correction, temporary and provi-

sional splinting, minor tooth movement and Initial Therapy Evaluation; basic rationale for periodontal surgery; techniques employed in surgical periodontics including the scientific basis of surgical technique, specific indications/contraindications, and sequence in healing following gingival surgery. (30 hours lecture—seminar, 3 units)

**PERI 4 PERIODONTICS (8)**

Indications/contraindications, techniques and results achieved with pocket elimination and pure mucogingival periodontal surgery; objectives, prerequisites, techniques and results achieved with use of orthodontic tooth movement as an adjunct to periodontal and restorative treatment; combined periodontal-orthodontic problems, diagnosis and treatment. (10 hours lecture, 1 unit)

**PERI 5, 6 CLINICAL PERIODONTICS (5-8; 9-12)**

Periodontal diagnosis, treatment planning and nonsurgical therapy in comprehensive clinical dental practice (Phase I Therapy); Periodontal surgery performed by advanced students assisted by second year students (Phase II Therapy); and maintenance treatment (Phase III Therapy). (7 units; 2 units)

**OSRG 1L PRECLINICAL ORAL SURGERY (4)**

Mucoperiosteal flap design, biopsy, suturing, arch bar and wire application, and bone removal and tooth sectioning for exodontia. (20 hours laboratory, 1 unit)

**OSRG 2 ELIMINATION OF PAIN & APPREHENSION IN DENTISTRY (3-4)**

Rendering the conscious patient freedom from pain and apprehension without inducing any detrimental physiological or psychological side effects. The conscious patient is one who has intact protective reflexes including ability to maintain an airway, and who is capable of rational response to question or command. (30 hours lecture, 3 units)

**OSRG 3 BASIC ORAL SURGERY (6-8)**

Principles of surgical technique, pre- and postsurgical treatment, and prevention and management of behavioral problems and emergencies in the dental office. (30 hours lecture and 10 hours examination over specified self instructional modules, 4 units)

**OSRG 4 HOSPITAL DENTISTRY (6)**

Hospital organization; joining the hospital staff; hospitalizing a patient for dental treatment, alternative methods of treatment; medical risk factors and psychological considerations; consultations; admission, operating room procedures; general anesthetics. (10 hours lecture, 1 unit)

**OSRG 5 ADVANCED ORAL SURGERY (9-11)**

Surgery in general dental practice including review of etiology, symptoms and diagnostic findings of oral disease and abnormalities; alternative forms of treatment; correlation of

diagnostic findings with treatment planning; effective consultation and referral; treatment usually referred to an oral surgeon. (30 hours lecture—seminar, 3 units)

**OSRG 6, 7 CLINICAL ORAL SURGERY (5-8; 9-12)**

Treatment planning and oral surgical treatment including routine exodontia, incision for drainage, biopsy, mucoperiosteal flap design, sectioning of teeth and bone removal; utilizing accepted procedures for asepsis, patient preparation, positioning and management including obtaining patients' informed consent and proper consideration for medically compromised patients. The student assumes responsibility to recognize limitations of competence and to refer patients who need more skilled surgical treatment to a specialist. (70 hours assisting and 72 hours surgery rotations, 3 units)

**RPRS 1, 1L PRECLINICAL REMOVABLE PROSTHODONTICS (1-2)**

Scope and philosophy of Removable Prosthodontics; indications for and techniques of using dental materials and equipment employed in designing and constructing complete removable dental prostheses. (40 hours lecture, 4 units; 120 hours laboratory, 6 units)

**RPRS 2, 2L PRECLINICAL REMOVABLE PROSTHODONTICS, RETROGNATHIC IMMEDIATE & REMOVABLE PARTIAL DENTURES (7-8)**

Diagnosis and treatment of edentulous/partially edentulous patients and those who are about to become edentulous and receive immediate dentures; surveying a patient's diagnostic cast and repairing a denture; indications for and techniques of using dental materials and equipment employed in design and construction of retrognathic, immediate and removable partial dental prostheses; and work authorization procedures. (20 hours lecture, 2 units; 60 hours laboratory, 3 units)

**RPRS 3 REMOVABLE PROSTHODONTICS (8)**

Review of principles and procedures for designing and constructing dentures; clinical problems and solutions related to designing and constructing dental prostheses that will fulfill the patient's requirements for mastication, esthetics, phonetics and comfort. (10 hours lecture, 1 unit)

**RPRS 4 ADVANCED REMOVABLE PROSTHODONTICS (10-11)**

Review of diagnosis, design, construction, insertion and adjustment of removable dental prostheses, relating principles and procedures to clinical problems. (20 hours lecture, 2 units)

**RPRS 5, 6 CLINICAL REMOVABLE PROSTHODONTICS (5-8; 9-12)**

Diagnosis, treatment planning and removable prosthodontics treatment that restores masticatory function and phonetics, preserves underlying structures, results in patient comfort



and is esthetically pleasing, in comprehensive clinical dental practice. (1 unit; 12 units)

**FPRS 7 REMOVABLE PROSTHODONTICS: PREPARATION FOR STATE LICENSURE (9-12)**

Practice of state board removable prosthodontics procedures under simulated examination conditions. (4 four hour laboratory sessions, 1 unit)

**FPRS 1, 1L PRECLINICAL FIXED PROSTHODONTICS (2-4)**

Scope and philosophy of Fixed Prosthodontics; criteria and rationale for each type of preparation and restoration employed; and indications for and techniques of using dental materials employed in restoring and replacing teeth with cast gold and porcelain fused to metal; recognition and critique of preparations; instruction of laboratory technician in work design. (60 hours lecture, 6 units; 180 hours laboratory, 9 units)

**FPRS 2, 2L DENTAL ANATOMY (1-2)**

Tooth morphology and relationship of teeth in form and function to each other and to supporting structures; use of the wax added and block carving techniques in reproducing coronal portions of individual teeth. (20 hours lecture, 2 units; 40 hours laboratory, 2 units)

**FPRS 3 DENTAL MATERIALS (1-2)**

Structure, properties, applications and selection of dental materials that will yield optimum clinical results. (40 hours lecture, 4 units)

**FPRS 4L WAXING TO OCCLUSION (3)**

Introduction to study of occlusion; waxing of crowns on dies of prepared teeth to proper contour, contact and occlusal function; wax block carvings. (10 hours lecture, 20 hours laboratory, 2 units)

**FPRS 5 OCCLUSION (5-7)**

Anatomy, function and parafunction of the gnathostomatic system; relevance of occlusion in all phases of general dentistry; restoring sound occlusion for clinical patients. (42 hours lecture, 21 hours laboratory, 6 units)

**FPRS 6 FIXED PROSTHODONTICS (6-7)**

Review and application of basic principles and procedures of Fixed Prosthodontics; alternative and advanced clinical techniques. (20 hours lecture, 2 units)

**FPRS 7, 8 CLINICAL FIXED PROSTHODONTICS (5-8; 9-12)**

Diagnosis, treatment planning and fixed prosthodontic treatment that resists recurrence of dental caries and preserves underlying structures, in comprehensive clinical dental practice. (4 units; 13 units)

**FPRS 9 FIXED PROSTHODONTICS: PREPARATION FOR STATE LICENSURE (9-12)**

Practice of state board fixed prosthodontic procedures under simulated examination conditions. (20 hours laboratory, 1 unit)

**FPRS 10 CLINICAL OCCLUSION (10)**

Clinical applications of principles of occlusion including mandibular movements, geometric determinants of occlusal morphology, muscle examination, occlusal examination and adjustment, restorative treatment. (1 hour lecture, 20 hours self instruction laboratory exercises, 1 unit)

**PedD 1L PRECLINICAL PEDIATRIC DENTISTRY (4)**

Primary dentition anatomy and modified operative and crown fabrication procedures on primary teeth; Class I, II and modified III cavity preparations; stainless steel crown preparation and fabrication; Padoform strip crown preparation and fabrication. (4 hours self instruction, 16 hours laboratory, 1 unit)

**PedD 2 PEDIATRIC DENTISTRY (5-7)**

Physical and psychological development of the child, and prevention, pathosis and treatment of dental diseases and abnormalities in children. (30 hours lecture, 3 units)

**PedD 3 DENTAL AUXILIARY UTILIZATION (6-10)**

Rationale and a system of procedures for sit down, four handed dental practice. (124 hours clinical rotations in conjunction with Clinical Pediatric Dentistry, 2 units)

**PedD 4 TREATMENT OF THE HANDICAPPED PATIENT (5)**

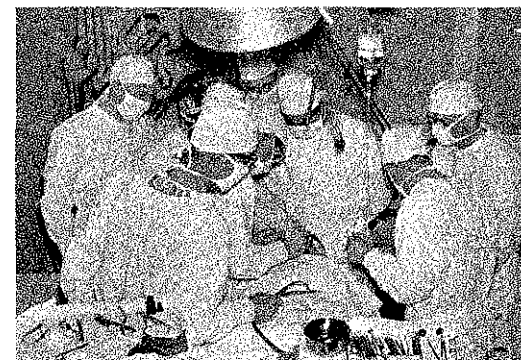
Medical, psychosocial and dental management considerations for patients with the most common disabling conditions seen in dental office practice. (10 hours lecture, 1 unit)

**PedD 5 CLINICAL PEDIATRIC DENTISTRY (6-10)**

Diagnosis, treatment planning and comprehensive preventive and restorative dental treatment for children. (124 hours rotations in conjunction with Dental Auxiliary Utilization, 4 units)

**CLIN 1, 2 COMPREHENSIVE PATIENT CARE (5-8; 9-12)**

Comprehensive care for assigned patients in the disciplines of Endodontics, Fixed Prosthodontics, Operative Dentistry, Oral Diagnosis and Treatment Planning, Periodontics and Removable Prosthodontics. For each assigned patient, the student examines and evaluates the patient, identifies and lists dental problems, completes an appropriate treatment plan and schedule, provides all dentistry required in the disciplines, and recognizes need for and refers the patient to specialty areas when such treatment is required. (approximately 1466 hours comprehensive care in clinical disciplines listed; 4 units; 8 units)



		LECTURE/LABORATORY (CLINIC) HOURS PER QUARTER													
NUMBER	TITLE	1	2	3	4	5	6	7	8	9	10	11	12	HOURS	UNITS
ComD 1, 1L	Intro. to Comp. Pt. Care	20/	30	40/	30	20/	40							80/100	13
ComD 4	Practice Management										10/		30/	40/	4
ComD 5	Jurisprudence									10/				10/	1
ComD 7	Extramural Clinic Pract.									*	*	*	*	*	6
ANAT 1	Head & Neck Anatomy	20/	60											20/	60
ANAT 2	Cell & Tissue Structure	10/	20											10/	20
ANAT 3	Oral Histology & Embryol.			20/	10									20/	10
ANAT 4	Genl. Anatomy (Organology)				30/	30								30/	30
ANAT 5	Advanced Applied Anatomy					10/								10/	1
BCHM 1	Biochemistry				30/	30/								60/	6
PHGY 1	Physiology				30/	40/	30							70/	30
PHGY 2	Pharmacology & Therapeutics							30/	48/	02				78/	02
MICR 1	Microbiology					20/	40	10/	20					30/	60
PATH 1	Basic Disease Processes & Physical Diagnosis	20/												20/	2
PATH 2	General Pathology						30/	30/	20					60/	20
PATH 3	Oral Pathology								40/	30	15/	08		55/	38
PATH 4	Differential Diagnosis											20/		20/	2
PATH 5	Clin. Oral Medicine									*	*	*	*	*	1
ORAD 1	Dental Radiology				10/	06/								16/	2
ORAD 2L	Dent. Radiol. Tech. Lab.				/	20								/	20
ORAD 3	Oral Radiographic Interp.					10/								10/	1
ORAD 4	Adv. Oral Radiog. Interp.								10/					10/	1
ORAD 5	Clin. Oral Radiology					*	*	*	*					*	2
ODTP 1	Oral Diag./Treat. Plan.				10/									10/	1
ODTP 2L	Oral Diagnosis Technique				/	20								/	20
ODTP 3	Treatment Planning								15/					15/	1
ODTP 4, 5	Clinical ODTP					*	*	*	*	*	*	*	*	*	2
ENDO 1L	Preclinical Endodontics				/	36								/	36
ENDO 2	Basic Endodontics				10/									10/	1
ENDO 3	Endodontics								10/					10/	1
ENDO 4	Advanced Endodontics										10/			10/	1
ENDO 5, 6	Clinical Endodontics					*	*	*	*	*	*	*	*	*	10
ORTH 1	Human Growth & Develop.				10/									10/	1
ORTH 2L	Appliance Fabrication				/	20								/	20
ORTH 3	Orthodontics						10/	10/	10/					30/	3
ORTH 4	Clinical Orthodontics									*	*			*	1
Oprd 1, 1L	Preclin. Operative Dent.	20/	60	20/	60	20/	40							60/160	14
Oprd 2L	Intro. to Clinic					/	40							/	40
Oprd 3	Operative Dentistry						10/							10/	1
Oprd 4, 5	Clinical Operative Dent.					*	*	*	*	*	*	*	*	*	17
Oprd 6	Operative Dent.: PSL							**	**	**	**	**	**	**	1
PERI 1L	Preclinical Periodontics				/	20								/	20
PERI 2	Periodontal Diseases				10/									10/	1
PERI 3	Basic Periodontics					10/	10/	10/						30/	3
PERI 4	Periodontics							10/						10/	1
PERI 5, 6	Clinical Periodontics					*	*	*	*	*	*	*	*	*	9

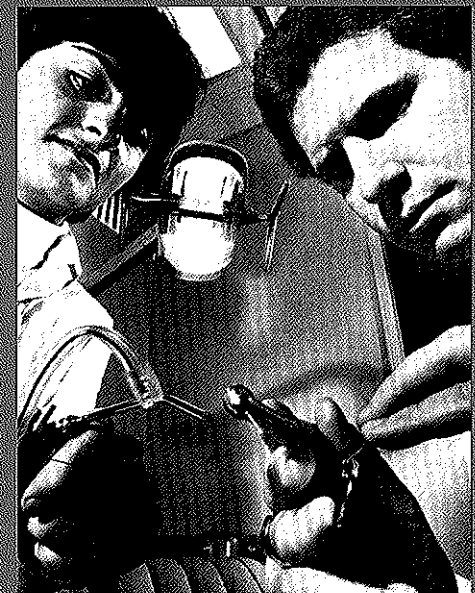
NUMBER	TITLE	LECTURE/LABORATORY (CLINIC) HOURS PER QUARTER												HOURS	UNITS
		1	2	3	4	5	6	7	8	9	10	11	12		
OSRG 1L	Preclin. Oral Surgery				/ 20									/ 20	1
OSRG 2	Elimination of Pain			20/	10/									30/	3
OSRG 3	Basic Oral Surgery					10/	10/	20/						40/	4
OSRG 4	Hospital Dentistry					10/								10/	1
OSRG 5	Adv. Oral Surgery									10/	10/	10/		30/	3
OSRG 6, 7	Clinical Oral Surgery					*	*	*	*	*	*	*	*	*	3
RPRS 1, 1L	Preclin. Removable Pros.	20/	60	20/	60									40/120	10
RPRS 2, 2L	Preclin. Retrog., Immed. & Partial Prosthodontics							10/	30	10/	30			20/ 60	5
RPRS 3	Removable Prosthodontics								10/					10/	1
RPRS 4	Adv. Removable Prosth.										10/	10/		20/	2
RPRS 5, 6	Clin. Removable Prosth.					*	*	*	*	*	*	*	*	*	13
RPRS 7	Rem. Prosth.: PSL									**	**	**	**	**	1
FPRS 1, 1L	Preclin. Fixed Prosth.		20/	60	20/	60	20/	60						60/180	15
FPRS 2, 2L	Dental Anatomy	10/	20	10/	20									20/ 40	4
FPRS 3	Dental Materials	20/	20/											40/	4
FPRS 4L	Waxing to Occlusion			10/	20									10/ 20	2
FPRS 5	Occlusion					02/ 03	20/ 09	20/ 09						42/ 21	6
FPRS 6	Fixed Prosthodontics					*	10/	10/	*	*	*	*	*	20/	2
FPRS 7, 8	Clin. Fixed Prosth.						*	*	*	*	*	*	*	*	17
FPRS 9	Fixed Prosth.: PSL									**	**	**	**	**	1
FPRS 10	Clinical Occlusion										01/ 20			01/ 20	1
PedD 1L	Preclin. Pediatric Dent.				04/ 16									04/ 16	1
PedD 2	Pediatric Dentistry					10/	10/	10/	*	*	*	*	*	30/	3
PedD 3	Dental Auxiliary Utiliz.						*	*	*	*	*	*	*	*	2
PedD 4	Treatment of Handicapped					10/			*	*	*	*	*	10/	1
PedD 5	Clinical Pediatric Dent.						*	*	*	*	*	*	*	*	4
CLIN 1, 2	Comp. Patient Care					*	*	*	*	*	*	*	*	*	12
TOTAL LECTURE HOURS		140/	150/	170/	140/	102/	130/	140/	183/	35/	41/	40/	30/	1301	
TOTAL LABORATORY HOURS		250	240	190	252	73	29	59	62	08	20	-	-	1183	
CLINICAL PRACTICE *		-	-	-	-	175	175	175	175	360	360	360	360	2140	
PREP. FOR STATE LICENSURE **								15	7	16	16	16	16	86	
TOTAL SCHEDULED HOURS / UNITS		390	390	360	392	350	334	389	427	419	437	416	406	4710	291

\*CLINICAL PRACTICE: Group Comprehensive Care Clinic: Quarters 5 - 8 approximately 416 hours  
Quarters 9 -12 approximately 1050 hours

Clinical block rotation hours: Quarters 5 - 8: Periodontal Surgery Assisting 42 hours  
Oral Surgery Assisting 70  
Dental Radiology / Screening 84  
Pediatric Dentistry / DAU 88

Quarters 9 -12: Extramural Clinic Practice 192  
Orthodontics 16  
Oral Surgery 72  
Emergency Clinic 72  
Pediatric Dentistry / DAU 36  
Oral Medicine Clinic 03

\*\*PSL (Preparation for State Licensure): Operative Dentistry scheduled Quarters 7 and 8 during rotations; Operative Dentistry, Fixed Prosthodontics and Removable Prosthodontics scheduled Quarters 9, 10, and 11 during examination periods; Quarter 12, during clinical sessions.



# THIRTY-SIX MONTH DOCTORAL

## FIRST QUARTER

	8	9	10	11	12	1	2	3	4	5				
M	Introduction to Comprehensive Patient Care						Physical Diagnosis		Intro. to Comp.Pt.Cr					
T	Dental Anatomy			Dental Materials			Cell & Tissue Structure							
W	Head & Neck Anatomy					Head & Neck Anatomy								
T	Operative Dentistry					Operative Dentistry								
F	Removable Prosthodontics					Removable Prosthodontics								

## SECOND QUARTER

	8	9	10	11	12	1	2	3	4	5			
M	Introduction to Comprehensive Patient Care					Introduction to Comp. Patient Care							
T	Dental Anatomy			Dental Materials			Oral Histology & Embryology						
W	Fixed Prosthodontics					Fixed Prosthodontics							
T	Operative Dentistry					Operative Dentistry							
F	Removable Prosthodontics					Removable Prosthodontics							

## FIFTH QUARTER\*

	8	9	10	11	12	1	2	3	4	5:30
M	Physiology		Microbiology Lab.			Micro.	CLINICAL			
T	Radiog. Interp.					Physiology				
W	Pediatric Dentistry		Microbiology Lab.			Micro.				
T	Physiology	Occlusion Laboratory (by assignment)				Perio.				
F	Physiology	Physiology Laboratory				Care of Disabled				

## SIXTH QUARTER\*

	8	9	10	11	12	1	2	3	4	5:30
M	Fixed Prosthodont.		Micro. Lab. 1st ½ Pathology 2nd ½			Micro. ½ Path ½	<div></div>			
T	Ortho.					Perio.		CLINICAL		
W	Pediatric Dentistry	Operative Dentistry	Micro. Lab. 1st ½ Pathology 2nd ½			Micro. ½ Path ½				
T	Occlusion	Occlusion Laboratory (by assignment)				Occlusion		PRACTICE **		
F	Hospital Dentistry					Oral Surgery				

## NINTH QUARTER

	8	9	10	11	12	1	2	3	4	5:30	
M	Juris-prudence	Oral Surgery	Oral Pathology			<div></div>					
T		CLINICAL						CLINICAL			
W											
T		PRACTICE ***						PRACTICE ***			
F											

## TENTH QUARTER†

	8	9	10	11	12	1	2	3	4	5:30
<b>M</b>	Oral Surgery	Endo	Practice Management	Removable Prosth.		CLINICAL				
<b>T</b>										
<b>W</b>										
<b>T</b>										
<b>F</b>										

\* Quarters 5-8: all students attend class 8-9 and 1-2; one-half attend class 9-12 and clinic 2-5:30; other one-half attend clinic 9-12:30 and class 2-5.

\*\* CLINICAL PRACTICE: Comprehensive Patient Care = 416 hours; clinic block rotation hours: Periodontal Surgery Assisting (42), Oral Surgery Assisting (70), Dental Radiology/Screening (84), Pediatric Dentistry/DAU (88)



### THIRD QUARTER

	8	9	10	11	12	1	2	3	4	5
M	Introduction to Comprehensive Patient Care					Anatomy (Organol)	Introd. to Comp. Patient Care			
T	Waxing to Occlusion			BCHM.		Anatomy (Organology)				
W	Fixed Prosthodontics					Fixed Prosthodontics				
T	Dental Radiology	Operative Dentistry				BCHM.	Operative Dentistry			
F	Elimination of Pain		Anatomy (Organol)	BCHM.		ODTP				

### FOURTH QUARTER

	8	9	10	11	12	1	2	3	4	5
M	Dental Radiology	Physiology	Elimin. Of Pain	BCHM		BLOCK ASSIGNMENTS: (196 hours) Dental Radiology Endodontics Introduction to Clinic Oral Diagnosis/Treatment Planning Oral Surgery Orthodontics Pediatric Dentistry Periodontics				
T	Fixed Prosthodontics									
W	Fixed Prosthodontics									
T	Physiology	BCHM	Endo	Perio						
F	Physiology	Human Gr. & Dev	BCHM	Adv. Appl. Anatomy						

### SEVENTH QUARTER\*

	8	9	10	11	12	1	2	3	4	5:30		
M	Fixed Prosthod.	Pathology Laboratory				Perio.	CLINICAL					
T	Orthod.	Pharmacology	Pathology Self Study		PCOL.							
W	Pediatric Dentistry	Pathology Laboratory				Pathology						
T	Occlusion	Occlusion Laboratory (by assignment)				Occlusion					PRACTICE **	
F	Removable Prosthodontics					Oral Surgery						

### EIGHTH QUARTER\*

	8	9	10	11	12	1	2	3	4	5:30
M	PCOL.	Oral Diagnosis & Treat. Plan.				Perio.	<div></div>	CLINICAL		
T	Ortho.	Oral Pathology Self Study (Oral Rad. Interp. by assign.)				Remov. Prosth.				
W	Oral Surgery	Pharmacology	O. Path Self Study			PCOL.				
T	Endo.	Oral Pathology Self Study				PCOL.				
F	Removable Prosthodontics					Oral Surgery				

### ELEVENTH QUARTER

	8	9	10	11	12	1	2	3	4	5:30					
M	Oral Surgery	Removable Prosth.	Differential Diag. Of Oral Diseases			<div></div>									
T		CLINICAL										CLINICAL			
W															
T		PRACTICE ***										PRACTICE ***			
F															

### TWELFTH QUARTER

	8	9	10	11	12	1	2	3	4	5:30				
M	Practice Management			State Bd. Review		<div></div>								
T	CLINICAL				CLINICAL									
W														
T	PRACTICE ***				PRACTICE ***									
F														

\*\*\* CLINICAL PRACTICE: Comprehensive Patient Care = 1050 hours; clinic block rotation hours: Extramural Practice (192), Orthodontics (16), Oral Surgery (72), Emergency (72), Pediatric Dentistry/DAU (36), Oral Medicine Clinic (03).

†CLINICAL OCCLUSION: Self instruction, 21 hours.

There are four basic requirements for admission to the course of study leading to the degree of Doctor of Dental Surgery: completion of predental education and the Dental Admission Test (DAT), demonstration that financial resources are adequate to meet costs of dental education and living expenses, and appearance at the School for a personal interview.

**Predental Education** must be completed at a college or university from which subject matter is accepted for credit toward advanced standing at the University of the Pacific or universities with equal standing. At least three years of collegiate work, including 135 quarter or 90 semester credits, are required, and at least 45 quarter or 30 semester credits must have been completed in upper division status at an accredited four year baccalaureate degree granting institution. Predental education must include credit in the following subject matter:

	<i>Semester Units</i>	<i>Quarter Units</i>
English Composition	6	9
Other English substituted for Composition	(3)	(4)
<b>With laboratory required:</b>		
Biology or Zoology	8	12
General Physics	8	12
Inorganic Chemistry	8	12
Organic Chemistry	5	8

Preference is given to applicants who will have attained the baccalaureate degree prior to matriculation. For those with B.S. degrees, a minor in English, philosophy, political science or humanities is recommended. Electives should be chosen from courses that extend content of required subjects such as histology, bio-

chemistry, physiology, embryology and biophysics. Pass/Fail grades in required subjects are unacceptable. A maximum of three P/F units per semester will be accepted. First consideration is given to those with an overall GPA of 2.8 or above and DAT average scores above 4.

**The Dental Admission Test** is administered in April and October each year at approximately 100 centers nationwide and applicants to the University of the Pacific need to take the test by October prior to the year in which admission is requested. Information about the test and applications are available from the Division of Educational Measurements, American Dental Association, 211 East Chicago Avenue, Chicago, IL 60611. Applicants are encouraged to take the test earlier than October in the event they might wish to repeat the examination since the highest score achieved in each category is used in the final evaluation of each candidate.

**Application.** The University of the Pacific School of Dentistry participates in the American Association of Dental Schools Application Service (AADSAS). Essentially, AADSAS is an information clearinghouse which will transmit to a dental school the biographical and academic data required by admissions committees, thereby relieving the applicant of the burden of completing multiple and repetitious individual applications. To apply to the School, mail a postcard to AADSAS, P. O. Box 4000, Iowa City, Iowa, 52240 and request application materials. To initiate the application process, return the completed application form with copies of transcripts from each college/university attended and a check or money order for the AADSAS processing fee to AADSAS. Completed application materials must be received by AADSAS no later than December 15 prior to the year in which admission is requested. A fee of \$25. is required by the School before processing of an application is initiated. Individuals who reapply for admission to the School must do so through AADSAS and remit another \$25. application processing fee to the School.

**Financial resources.** A financial statement form is mailed to each applicant after the School receives the AADSAS material and application fee. The Admissions Committee must have assurance that the applicant has necessary financial resources in order to minimize the possibility that an enrolled student will have to withdraw for financial reasons and thereby prevent an equally qualified applicant the chance to become a

dentist. A trust fund is required for applicants who are foreign students or for those whose financial support is derived from relatives or persons other than their parents. Special consideration is given to applicants from states participating in the Western Interstate Commission for Higher Education (WICHE) Compact.

**A personal interview** is required of applicants who appear to possess the necessary academic, scholastic and financial requirements. Applicants selected for in-



interview are notified by letter of available dates on which one or more members of the Admissions Committee can meet with them at the School to assess their interest in dentistry, future plans and personal qualities needed for successful work with dental patients. During interview visits, applicants receive information about the curriculum, talk with dental students and faculty, and explore the School's facilities.

**Affirmative Action and Nondiscrimination.** Established review procedures insure applicants an equal opportunity to be considered for admission. The Admissions Committee has a firm policy of not discriminating against any applicant because of age, creed, national or ethnic origin, marital status, race, color or sex. The School has an affirmative action program with regard to admission of qualified ethnic minorities, females and members of underrepresented groups.

**Admission with Advanced Standing.** Transfer from another United States dental school may be accomplished but only under unusual and compelling circumstances such as financial or personal reasons that would prevent the student from continuing his/her dental education unless the move is made. No student will be admitted to advanced standing beyond the second year. Incompatibility of dental educational programs, differences in philosophy and variance in educational costs all or singularly may inhibit transition from another school to the University of the Pacific program. Information regarding eligibility and application procedures may be requested from the Office of Academic Affairs, School of Dentistry.

The University of the Pacific is a private institution with tuition and fees providing about sixty percent of revenue necessary for the doctoral program. Although gifts from parents, alumni and regents, income from endowments, funds from private and governmental agencies and other educational revenue help meet program

costs, inflation and decreased Federal assistance may require continued increases in tuition to provide necessary program revenue.

**Projected tuition** for first year students enrolled in the 36 month doctoral program beginning July, 1983 are:

First Year	\$17,920
Second Year	19,000
Third Year	19,995
	<u>\$56,915</u>

Upon notification of acceptance, the applicant must deposit \$100 within 30 days and \$400 by April 1. The \$100 is nonrefundable and will be applied to first quarter tuition. First quarter tuition is due and payable by May 1 prior to matriculation. Subsequent payment of tuition is due by the first day of each quarter and is prerequisite for registration and continued enrollment.

**Tuition refund policy.** Upon written notice of withdrawal by an applicant after acceptance tuition credit shall be allocated according to the following schedule:

**More than 60 days prior to the first day of class:** full credit less \$100 nonrefundable deposit.

**Within 60 days prior to first day of class:** full credit less \$500 nonrefundable deposit.

**After first day of class:** credit prorated as follows per calendar days, less \$100 nonrefundable enrollment fee for first quarter only:

1st to 10th day	80% credit
11th to 20th	60%
21st to 30th	40%
31st to 40th	20%
after 41st day	no refund

**Dismissal policy.** Upon dismissal of a student, tuition credit shall be allocated according to the schedule above. When a dismissed student is readmitted, tuition must be paid for each quarter repeated, or part thereof.

**Extended program.** A student who must extend professional preparation beyond the regular 36 month program is required to pay quarterly tuition and fees at the same rate and terms as all others enrolled in the doctoral program. Upon date of notification by the Dean that performance meets graduation standards, a student so classified will receive tuition credit on the basis of ten percent for each full week of instruction remaining.

Fees, 1983 (partial listing)	First Yr.	Second Yr.	Third Yr.
Application	\$ 25		
Health	250	\$ 250	\$ 250
Instrument management	300	300	300
Student Doctoral Kit*	6,000	845	150
First Year Laboratory	43		
Skull rental	8		
I.D. photograph	4		
Microscope rental		27	
Commencement			100
Student Body **	63	63	63
A.S.D.A. membership **	20	20	20
C.D.S. membership **	5	5	5
Dental Nat'l. Board Exam.		40	55
Calif. Dental Board Exam.			150
California Radiation Exam.			7.50
<b>TOTAL</b>	<b>\$6,718</b>	<b>\$1,550</b>	<b>\$1,100.50</b>

\*The Student Doctoral kit includes textbooks, instruments and supplies which are acquired by the School according to approved lists submitted by the Store Committee. These materials are issued in a Kit during matriculation day to all registered students. Instruments and supplies should not be repurchased. Release from Kit purchase requirements will not be granted. **Allowance should be made for additional supplies and instruments** that will be required during the educational program.

\*\*Student Body, Class, A.S.D.A. and C.D.A. student membership fees vary each year and depend on the decision of the student body and respective classes.

**Patient fees policy.** The student is responsible for financial management of assigned comprehensive care patients. This includes charging correct fees for procedures authorized, and collection and payment of all assigned comprehensive care patient accounts.

The University reserves the right to change fees, modify its services, or change its programs at any time and without prior notice. All claims against the School or University for loss or damage arising from acts, omissions, or contingencies beyond the control of the University and its employees are hereby expressly waived. The waiver includes loss by fire, theft or natural catastrophe of any materials belonging to a member of the student body, whether such loss occurs on or off the School premises. Students agree to these conditions when they register.

The 22 month, seven academic quarter Graduate Program in Orthodontics leads to a Certificate and Master of Science in Dentistry degree in the specialty. This program is fully accredited by the Commission on Dental Accreditation. Instruction prepares the student to provide excellent treatment based on sound biologic and orthodontic principles.

**Courses of instruction** include: Principles and Techniques of Orthodontics, Cephalometrics, Diagnosis and Treatment Planning, Functional Anatomy of the Head and Neck, Growth and Development, Applied Psychology, Biomaterials, Biomechanics, Biostatistics and Research Methodology, Genetics, Pediatrics, Orthodontic Practice Management, Public Health including epidemiology, indices for measuring malocclusion and distribution of orthodontic services, and Clinical Practice. Graduate students learn to evaluate developments in Orthodontics through initiation, conduct and oral and written presentation of a research project in Orthodontics. Completion of an acceptable dissertation is required for the Master's degree.

**Admission requirements & application procedures** are described in a separate brochure available from the Chairperson, Department of Orthodontics, School of Dentistry, University of the Pacific, 2155 Webster Street, San Francisco, CA 94115. The basic prerequisite for admission to the Graduate Orthodontic Program is possession of a doctoral degree in dentistry. The Graduate Orthodontic Program Admissions Committee, comprised of all salaried Orthodontic faculty members, considers the following factors in selecting applicants for admission: college and dental school academic achievement; Graduate Record Examination scores; practice, teaching and research background; publications; and advanced degrees.

Established review procedures insure applicants an equal opportunity to be considered for admission. The Admissions Committee has a firm policy of not discriminating against any applicant because of age, creed, national or ethnic origin, marital status, race, color or sex. The School has an affirmative action program with regard to admission of qualified ethnic minorities, females and members of underrepresented groups.

**Student academic progress** is reviewed quarterly by the Graduate Orthodontic Student Academic Performance Committee, comprised of all Orthodontic faculty members. Attendance and grading policies for this program are the same as those set forth on page 16 for the undergraduate dental education program. Quarterly grade reports are provided for each student. Access to the Student Appeals Committee (see page 18) and mechanisms for redress are the same for Graduate Orthodontic students as for undergraduates.

**Graduation/Certification Requirements.** The candidate for graduation and certification must demonstrate competence to discharge the duties required of a practitioner of Orthodontics. This is interpreted to mean: evidence of moral character compatible with the public interest and with the practice of the healing arts; completion of all technical and clinical requirements prescribed in the Graduate Orthodontic curriculum; achievement of passing grades in all required courses and a minimum grade point average (GPA) of 2.0 in didactic courses and a minimum GPA of 2.0 in clinical courses; design, completion and presentation of an original research project in Orthodontics; achievement of a passing grade on a comprehensive oral examination; return of all University property; and discharge of all financial obligations to the community and the School. If, in the opinion of the Graduate Orthodontic Student Academic Performance Committee, the candidate for Certification in Orthodontics has met all requirements, it is authorized to recommend graduation and conferral of the Certificate in Orthodontics. If the candidate for certification has also completed a dissertation that is acceptable at the graduate level in the opinion of the Graduate Orthodontic Research Committee, the Performance Committee is authorized to recommend conferral of the degree of Master of Science in Dentistry. The Committee may also recommend delay in an individual's graduation date. Approval of Committee recommendations by the Dean is required.

**Award.** Each year the graduate Orthodontic student who has prepared the outstanding research thesis receives the Orthodontic Alumni Association Award. The recipient is selected by the Graduate Orthodontic Research Committee.





Rather than publish in this catalog a complete and detailed code of the laws, rules and regulations that the institution is required to follow, the University declares its intention to uphold all federal, state, and municipal laws applicable and expects all students to maintain accepted standards of good citizenship. At the time of admission each student agrees to follow such standards. Accordingly, any conduct not commensurate with responsible and/or lawful behavior may be considered cause for the University to take appropriate administrative, disciplinary or legal action. In addition, the University acknowledges and actively upholds the adult status of each student with all the rights pertaining thereto and, in accordance with that status, considers each student responsible for his/her own actions. Basic regulations for conduct and dress are published annually by the Student Appeals Committee and distributed to all new students. Statements pertaining to or clarification of student rights can be obtained through the Chairperson of the Student Appeals Committee.

**Notice of nondiscrimination.** The University of the Pacific School of Dentistry admits qualified students regardless of sex, color, religion, handicap, or national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the School. It does not discriminate on the basis of sex, race, color, religion, handicap or national and ethnic origin in the administration of its educational programs, admissions, scholarships and loans, athletics, or other School activities.

**The Student Appeals Committee** is a Faculty—Administrative Committee chaired by the Assistant Dean for Research. Three elected faculty members and three elected students, one from each class, comprise the membership. In addition, four elected faculty members and the Vice President of each class may serve as alternates during Committee review of an appeal or complaint that may involve elected member(s) or when an elected member(s) is/are unable to be present. Committee functions are described on page 18. Recom-

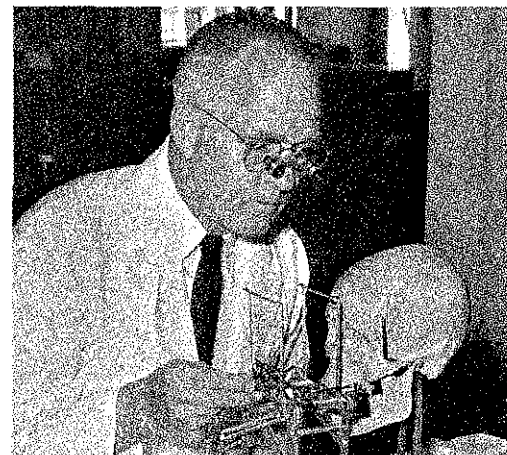
mendations of the Committee are submitted to the Dean for appropriate action, but are not submitted for further review by a Faculty Committee at the School. Review by the Student Appeals Committee shall not be regarded as forfeiting a petitioner's right to further recourse to University channels in the event that decisions derived from the review are rejected. Privileged information related to petitions, petitioners and all deliberations and recommendations of this Committee are to be treated as confidential and will remain "in Committee" except as reported through appropriate channels.

**Alcoholic beverages.** California State law stipulates that only persons twenty-one years of age or older may possess and consume alcoholic beverages. University policy, therefore, permits students of legal drinking age to consume and possess alcoholic beverages on University premises so long as it is (a) restricted to the privacy of their own living space as determined by contract or (b) at a duly registered event which permits the serving of alcoholic beverages. University students, regardless of age, are prohibited from possessing and consuming alcoholic beverages in any public University area including grounds. Sale and distribution of alcoholic beverages by anyone on University premises for money, token in lieu of money, or any other device which in fact constitutes sale is not permitted. Off campus use of alcoholic beverages by individuals, groups, or University organizations renders the individual or individuals involved responsible under local and state laws. Finally, any drunk and disorderly behavior is expressly prohibited.

**Drugs.** The sale or distribution on or off University premises of drugs or other similar substances designated as illegal by state or federal law and the use of such drugs on University property is prohibited and may be considered sufficient cause for dismissal.

**Dangerous weapons.** Possession of firearms of all descriptions and of any instruments that can be construed as dangerous weapons is not permitted on University premises. Brandishment or use of such weapons on University premises shall be considered sufficient cause for immediate suspension pending an investigation. Residential students must arrange for off campus storage of firearms intended for hunting or target practice purposes.

**Academic standards for holding student office.** In order to hold either elected or appointed office in the Associated Students of the School of Dentistry, University of the Pacific, a student must be registered for a full time course of study each term during which office is held and must successfully complete these courses in order to continue in the position. A student may not be on either academic or disciplinary probation during the period of time in which he/she holds office. Exceptions to these standards may be considered by the Student Appeals Committee.



The University reserves the right to change academic programs, policies and standards at any time without prior notice.

**Registration** in the School of Dentistry includes payment of tuition and fees, completion of registration data forms, submission of all required application materials including one official transcript of academic record from each college or university attended through the last completed quarter, semester or summer session, and submission of required medical examination and clearance forms. All students will receive registration instructions and information by mail.

New students are required to complete a medical examination within one year before registration and to submit evidence of this. In addition, students are required to submit a report of a tuberculin skin test (PPD intermediate strength). Students with a previous history of a positive tuberculin skin test must submit a report of a chest X-ray taken within the year preceding the registration date.

To prevent transmission of Rubella from medical personnel to patients and to female employees of child bearing age from acquiring infection in the course of their duties, the California Department of Public Health requires that all personnel who will be in contact with obstetrical patients either show serological evidence of immunity to Rubella (German Measles) or be vaccinated with Rubella vaccine. Therefore, prior to registration students are to obtain the necessary blood testing and vaccination if indicated.

**Records & Transcripts.** An academic record for each student is maintained in the Office of the Assistant Dean for Academic Affairs. The official record is considered to be both private and confidential. It is used in the conduct of the student's personal and academic affairs. Upon written request by the student, an official transcript of the academic record is issued to whomever is designated provided that all of the student's financial obligations to the University are in order. Official tran-

scripts of credit earned at other institutions which have been presented for admission or evaluation of credit become the property of the University and are not reissued or copied for distribution to other institutions.

**Attendance.** Students in the School of Dentistry assume professional obligations which include regular attendance. Specific attendance policies are determined by individual course directors who will provide students with a written statement of such policies at the beginning of the course if policies differ from the above. At the request of a student, his/her course directors will be notified of absences due to illness, University related activities, or other conditions beyond the control of the student. The student is expected to contact the office of the Assistant Dean for Academic Affairs in the case of reasons for absence so that proper notification can be given to course directors.

If a student has extensive educational preparation in a discipline, the student may petition the appropriate course director for exemption from required coursework. Such exemption may be granted at the discretion of the course director who will award an appropriate final letter grade (A, B, C, D) signifying completion of the required course.

**Grading.** Student Academic Performance and Promotions Committees review student overall academic performance each quarter following examinations. In a course that continues through two or more quarters a grade is awarded each quarter to indicate interim progress and the final grade for the entire course is awarded at completion of the terminal quarter of the course. However, the Student Academic Performance and Promotions Committee will regard an interim grade at the end of an academic year in the same manner as a final grade with respect to promotion.

**Grades** as reported represent passing performance or failing performance. Grades of A, B, C, and D represent passing performance, and the grade of F represents failure. Grades of A, excellent; B, good; and C, acceptable represent unconditional passing performance and the grade D indicates conditional passing performance. Conditions when the grade D is awarded are that the student must be certified as prepared for advancement to clinical practice and/or eligible for board examinations. When the grade D is awarded, the course director must notify the Student Academic Performance and Promotions Committee in writing as to whether or not the student must receive additional instruction and/or reexamination before advancement

to clinical practice of affected disciplines or before being certified as eligible for board examinations.

**Credit (Cr)** may be awarded in clinical courses to indicate that the student has not been assigned sufficient patients for clinical ability to be assessed in a particular area. In nonclinical courses, Cr signifies credit for satisfactory completion of an ungraded course.

**The symbol INC** (Incomplete) may be given temporarily when a student is progressing satisfactorily but the course director has insufficient information to award a letter grade because the student has not completed all assigned coursework. When the INC is given, the course director must indicate in writing to the Student Academic Performance and Promotions Committee the conditions under which the student may remove the deficiency and the date by which the student may accomplish the work. The Student Academic Performance and Promotions Committee will determine the conditions under which and the date by which the deficiency that caused the INC must be removed by the student. Failure to comply with stated conditions by the predetermined date will result in the INC reverting to the grade F, failure. When an INC is given for the terminal quarter of a course, the student must remove the deficiency that caused the INC within the quarter immediately following or the INC will revert to the grade of F, failure.

**Grade point average.** In computing a grade point average (GPA) numerical values are: A, 4 points; B, 3 points; C, 2 points; D or INC, one point; and F, zero points. Credit (Cr) notations do not affect the grade point average.

**Change of grades.** Final passing grades (A, B, C, D) as reported are not subject to change on the basis of a second examination or additional work completed after grades are reported, but passing grades may be changed during the quarter following award of the final grade to correct an error in computation or in transcribing a report or where some part of a student's work has been overlooked. A failing grade may be changed only on the basis of reexamination or repeat of the course. Reexamination is not obligatory but is at the discretion of the course director. On reexamination D is the highest grade that can be reported; on repeat of the course the final grade earned will be reported. When a final grade is awarded to substitute for the INC or for the failing grade of F, this will be indicated on the student's transcript by appropriate symbol denoting the change.

**Promotion.** Students who meet standards set forth for advancement are recommended for promotion by the Student Academic Performance and Promotions Committee to the Dean. Promotion demands achievement of a passing grade in all required courses and a GPA of 2.00 or better in didactic courses and a GPA of 2.00 or better in laboratory/clinic courses. Any of the following conditions place a student's academic standing in jeopardy and may constitute reasons for dismissal at any time: one grade of F, two or more grades of D, one or more INCs at completion of course(s), or a GPA of less than 2.00 in didactic courses or in laboratory/clinic courses.

The Committee may recommend that a student in academic jeopardy be: promoted on academic probation with conditions of the probation clearly outlined; dismissed with the option of repeating the year subject to approval of the Dean and dependent upon availability of a position in the class to be repeated; or dismissed without option of repeating the year. When the Student Academic Performance and Promotions Committee considers recommending dismissal, repeat or promotion on academic probation, the student is offered an opportunity to appear before the Committee for the purpose of insuring that all pertinent information has been considered before such a recommendation is forwarded to the Dean. The Student Appeals Committee is responsible for review of student initiated petitions to appeal recommendations or actions with regard to grading, evaluation and promotion.

**Repeat.** When a student repeats an academic year, a grade must be awarded for completion of each course in that year. If a student is exempted from repeating a course for which a passing grade previously has been assigned, the course director will determine the grade to be assigned for the repeat year and the method by which such grade will be determined. It is the student's responsibility to contact the course director prior to the first class to petition for exemption from a course.

**Withdrawal.** A student who wishes to withdraw from school must request permission from the Dean. Any student who withdraws without first requesting permission will automatically be dismissed. A short leave of absence may be granted by the Dean after consultation with the appropriate Student Academic Performance and Promotions Committee.

**Graduation requirements.** The candidate for graduation must demonstrate competence to discharge the duties required of a practitioner of dentistry. This is

interpreted to mean: evidence of moral character compatible with the public interest and with the practice of the healing arts, discharge of all financial obligations to the community and the School, completion of all technical and clinical requirements prescribed in the curriculum, satisfactory completion of all examinations and conformance with policies of the School of Dentistry.

If, in the opinion of the Student Academic Performance and Promotions Committee the candidate for the Doctor of Dental Surgery degree has met all requirements, it is authorized to recommend graduation and conferral of the degree. It may also recommend delay in the individual's graduation date. Approval of Committee recommendations by the Dean is required.

In keeping with University philosophy, the School of Dentistry incorporates expertise and perspectives of students, faculty and administrators in the decision making process through use of the Committee system. Committees are designated according to areas of concern and authority/responsibility as "Faculty," "Administrative" or "Joint Faculty-Administrative" committees. Standing committees are described briefly below.

The Faculty has primary responsibility for recommending policy in the following areas: curriculum, subject matter and methods of instruction, research, faculty status and those aspects of student life which are related to the educational process. Final review and decision rest with the Dean, President and Board of Regents.

**Dental Faculty Council:** the representative voice of the School of Dentistry Faculty on matters of faculty primacy. This Council determines functions and appoints members of faculty committees, recommends faculty members for appointment to Administrative and Joint Committees, conducts open meetings on policy

recommendations, and receives and considers minutes and reports of faculty committees. Policy recommendations are transmitted to the appropriate administrative channel including the Dean, Assistant Deans, and the University of the Pacific Academic Council (Stockton campus). The Council is elected from the entire faculty by secret ballot of the faculty.

**Admissions Committee:** formulates and recommends policies and procedures for admission to the School of Dentistry for first year students. The Committee establishes criteria, procedures and data used in appraising and selecting applicants for admission. This Committee evaluates qualifications of applicants and submits names of selected candidates for admission to the Dean. Privileged information related to applicants, admission guidelines and procedures, interviews, acceptance or refusals and related matters are confidential and remain "in Committee" except as reported through appropriate channels.

**Curriculum Committee:** designs, periodically reviews and revises the curriculum; advises the administration regarding the calendar and academic year; advises the Assistant Dean for Academic Affairs regarding coordination of interdepartmental collaboration at all levels of instruction; and designates and appoints subcommittees to plan and recommend execution of changes in various subunits of the curriculum.

**Faculty Grievance Committee:** adjudicates faculty grievance petitions concerning alleged abuse of administrative power or faculty grievance petitions against another faculty member as well as considers and makes recommendations to the Dean or appropriate University official concerning faculty allegations of administrative violation or improper interpretation of the following Federal laws or regulations covering acts or discriminations: Equal Pay Act of 1963; Title VII of the Civil Rights Act of 1964 as amended; Age Discrimination in Employment Act of 1967; Section 504 of the Rehabilitation Act of 1973; Title IX of the Education Amendment of 1972; Executive Order 11245 and 11375.

**Joint UOP/PMC Library Committee:** serves as the subcommittee of the Executive Library Committee of the UOP/PMC Health Sciences Library. This Committee is responsible for the general development and use of the Library, recommending policies and procedures by which the Library operates, and recommending books, journals, and other materials to be procured within limits of available resources.

**Research Committee:** establishes and supervises standards in the development and administration of the School's research program; advises and counsels members of the staff interested in or involved in research; and reviews grant applications and reports submitted to the Committee for scientific merit, applicability and timeliness.

**Student Academic Performance & Promotions Committees:** for each class in the School, evaluate records of student academic performance and progress, recommend to the Dean appropriate candidates for promotion, dismissal, repeat or other appropriate action, and students who should receive special awards for academic excellence and consideration for honors; and work with the Curriculum Committee in planning, developing and recommending methods by which students' performance may best be evaluated. These committees insure enforcement of promotion guidelines as described in this Catalog under Academic and Administrative Policies.

Joint committees consider areas of major importance to faculty and administration. Administrative officials hold ultimate authority but faculty members' and students' consultation and advice are of great importance.

**Faculty Appointment, Promotion & Tenure Committee:** insures uniformity in application of acceptable general academic standards to matters of faculty appointment and promotion. This Committee reviews professional and personal qualifications of all prospective faculty members or incumbent members proposed for promotion or tenure according to University of the Pacific criteria and procedures, and recommends administrative action to the Dean.

**Faculty Compensation Committee:** reviews policies, standards of employment, salary ranges and collateral and fringe benefits to faculty established by University and School administrative officers; and reports at least annually to the faculty on resources and distribution of funds. The Dean has ultimate authority and responsibility for distributing resources within purview of that office.

**Faculty Enrichment Leave Committee:** encourages personal and professional growth of faculty, reviews established policies for granting of faculty enrichment leaves, interprets policies and procedures for faculty,

reviews leave applications and prepares a report regarding each application for action by the Dean. Enrichment leave is a privilege based on merit of proposals rather than a right based on longevity alone, and the number of leaves during a given year is governed by budgetary considerations.

**Future Planning Committee:** evaluates and analyzes fundamental programs and activities of the School, recommends basic and substantive changes as needed, explores long range financial considerations as they pertain to School programs, and reviews current and projected School budgets.

**Student Appeals Committee:** reviews student initiated appeals for reconsideration of faculty action with regard to grading, evaluation and promotion; reviews and attempts to resolve all matters in which complaints are made by students against faculty members for unprofessional conduct; reviews, revises as necessary, and distributes copies of current Code of Ethics and Dress Code, and adjudicates alleged violations on an individual basis. In the event that decisions derived from review by this Committee are rejected, the petitioner may seek further recourse through University channels. (See also General Policies, page 15 and Academic and Administrative Policies, "Promotion" page 16).

The Administration has primary responsibility for maintenance of existing institutional resources and the creation of new resources. The Dean plans, organizes, directs and represents the School of Dentistry with general support from the faculty, the President and the Board of Regents. The Dean initiates, innovates, and assures that School of Dentistry standards and procedures conform to policy established by the Board of Regents and to standards of sound academic practice. Administrative Committees are those in which administrative responsibility is primary and members appointed by the Dean serve in an advisory capacity.

**Atkinson Museum Committee:** develops and supervises the Spencer R. Atkinson Cranial and Osteological Collection including the comparative vertebrate anatomical collection; recommends policies and procedures for utilizing the collection and making it available to interested teachers and researchers; and arranges for cataloging and display to facilitate use of the collection.

**Comprehensive Care Clinic Advisory Committee:** reviews clinical operations with respect to patient procurement, assignment and management, records and

referrals, student assignments and progress reports, clinical facilities and supplies, and faculty coverage.

**Continuing Education Committee:** reviews progress, scope and approach of the School's Continuing Education Program and represents faculty and practitioners' needs and wishes in recommending policies, procedures and priorities for Program operation.

**Educational Development & Management Policy Committee:** reviews progress of the Educational Development and Management Division and activities of the Learning Center, recommending changes in priorities or new directions where appropriate, and represents the full range of faculty educational needs and wishes to extend and improve communication within the School.

**Safety Committee:** provides information, advice and recommendations for maintaining safe and healthful work practices within the School.

**Store Committee:** coordinates Store functions with academic and technical objectives of the school of Dentistry and acts as the Store's resource for evaluating teaching supplies requested by various departments.

**Student Advisors Committee:** coordinates faculty and administrative efforts to resolve problems of general concern to first year students; provides friendly ears and sounding boards for students' general and individual concerns, assisting them in transition to professional education; and identifies resources for students in areas such as academic performance, learning, studying, physical or emotional health, family or personal difficulties, insurance coverage and finances.

**Student Clinic Advisory Committee:** represents student needs and wishes in recommending policies and procedures for clinic operation.

**Student Financial Aid Committee:** insures uniformity in distribution of funds available for student grants and loans, establishes standards relating to scholarship and need as well as need alone, reviews all applications for funds, and assists the Admissions Committee by determining from candidates' reports whether or not applicants will be able to meet financial requirements for the School's doctoral program.

**A. W. Ward Museum Committee:** develops and supervises the direction and growth of the A. W. Ward collection and recommends policies and procedures for operation of the Museum.





**ARTHUR A. DUGONI, D.D.S., M.S.D.**  
Dean

**LEROY D. CAGNONE, A.B., M.A., D.D.S.,  
Ph.D.**  
Assistant Dean for Academic Affairs

**ROBERT H. CHRISTOFFERSEN, B.S., D.D.S.,  
M.A.**  
Assistant Dean for Clinical Affairs

**ALFRED E. GILMOUR, B.A., M.A.**  
Assistant Dean for Development and Public  
Relations

**BURTON H. PRESS, D.D.S.**  
Assistant Dean for Community Programs and  
Continuing Education

**GUNNAR RYGE, D.D.S., M.S.**  
Assistant Dean for Research

**DAVID B. NIELSEN, D.D.S.**  
Assistant to the Dean



**PATRICIA M. WAGNER, B.S., M.Ed.**  
Assistant to the Dean

**MILTON C. LAMBERTSON, A.B.**  
Business Manager

**GORDON J. TUCKER, B.A.**  
Assistant Business Manager

## FACULTY

(Years of Service)

**EDWARD P. BOERO, D.D.S.,**  
Professor Emeritus of Prosthetic Dentistry (1935-  
1968)

**RAYMOND J. GRAVES, D.D.S.,**  
Professor Emeritus of Diagnostic Sciences: Oral  
Diagnosis and Treatment Planning (1968-1977)

**HENRY M. LEICESTER, Ph.D.,**  
Professor Emeritus of Biochemistry (1938-1977)

**ROBERT A. MIDDLETON, D.D.S.,**  
Professor Emeritus of Oral Surgery (1971-1983)

**SANFORD M. MOOSE, D.D.S.,**  
Professor Emeritus of Oral Surgery (1923-1968)

**ERNEST H. MOSER, JR., D.D.S.,**  
Professor Emeritus of Periodontics (1963-1977)

**HENRY J. RALSTON, Ph.D.,**  
Professor Emeritus of Physiology (1945-1976)

**GEORGE A. SELLECK, D.D.S.,**  
Professor Emeritus of Prosthetic Dentistry  
(1927-1959)

**BERNARD O. A. THOMAS, D.D.S.,**  
Professor Emeritus of Periodontics (1956-1969)

**JOHN J. TOCCHINI, D.D.S.,**  
Professor Emeritus of Pediatric Dentistry  
(1937-1973)

**FREDERICK T. WEST, D.D.S.,**  
Professor Emeritus of Orthodontics (1917-1960)

**BERTRAM L. WOLFSOHN, D.D.S.,**  
Professor Emeritus of Endodontics (1953-1966)

**WALTER M. F. WONG, D.D.S.,**  
Professor Emeritus of Diagnostic Sciences  
(1949-1982)

**JOHN K. YOUNG, D.D.S.,**  
Professor Emeritus of Diagnostic Sciences:  
Pathology (1931-1973)

**Richard J. Ahlfeld, Assistant Professor of Pediatric Dentistry**  
D.D.S., University of Maryland, 1968

**Harry F. Albers, Clinical Instructor of Operative Dentistry**  
A.B., University of California, 1973  
D.D.S., University of California, Los Angeles, 1977

**Richard P. Allen, Clinical Instructor of Operative Dentistry**  
B.A., University of the Pacific, 1977  
D.D.S., University of the Pacific, 1980

**William A. Allison, Clinical Instructor of Fixed Prosthodontics**  
B.A., University of California, Los Angeles, 1974  
D.D.S., University of the Pacific, 1978

**Michael E. Barkin, Associate Professor of Oral Surgery**  
D.D.S., University of California, Los Angeles, 1973

**William C. Barthold, Instructor of Operative Dentistry**  
B.A., Indiana University, 1971  
D.D.S., University of Michigan, 1975

**David W. Basso, Clinical Assistant Professor of Fixed Prosthodontics**  
B.S., University of Santa Clara, 1965  
D.D.S., University of the Pacific, 1969

**Thomas J. Beare, Professor of Community Dentistry**  
B.A., San Francisco State University, 1945  
D.D.S., University of the Pacific, 1951  
M.P.H., University of California, 1956

**Richard E. Benoit, Assistant Professor of Community Dentistry**  
B.A., University of the Pacific, 1974  
D.D.S., University of the Pacific, 1977

**Enrique G. Bimstein, Visiting Assistant Professor of Pediatric Dentistry**  
D.D.S., Cirujano Dentista-Universidad Nacional Autonoma de Mexico, 1970

**Roger P. Boero, Clinical Associate Professor of Orthodontics**  
D.D.S., University of the Pacific, 1964

**Mary L. Bogard, Clinical Assistant Professor of Community Dentistry**  
B.S., West Virginia University, 1973  
M.A., University of the Pacific, 1979

**Ronald F. Borer, Professor of Endodontics**  
B.S., Xavier University, 1958  
D.D.S., Loyola University, Maywood, 1961

**Timothy G. Bricca, Clinical Instructor of Fixed Prosthodontics**  
B.A., University of California, Santa Barbara, 1977  
D.D.S., University of the Pacific, 1982

**Edwin B. Brown, Clinical Assistant Professor of Endodontics**  
B.A., New York University, 1948  
D.D.S., New York University, 1952

**W. Paul Brown, Clinical Assistant Professor of Endodontics**  
D.D.S., University of Detroit, 1968

**Dorothy T. Burk, Assistant Professor of Anatomy**  
B.A., University of New Hampshire, 1972  
Ph.D., University of Michigan, 1976

**Delmar W. Byerly, Professor of Removable Prosthodontics**  
D.D.S., Indiana University, 1958

**Eric B. Bystrom, Associate Professor of Pediatric Dentistry**  
D.D.S., University of California, Los Angeles, 1971

**Leroy D. Cagnone, Professor of Community Dentistry**  
A.B., University of California, 1955  
D.D.S., University of the Pacific, 1959  
M.A., San Francisco State University, 1964  
Ph.D., Massachusetts Institute of Technology, 1968

**James A. Campbell, Jr., Clinical Professor of Diagnostic Sciences: Radiology**  
A.B., San Francisco State University, 1955  
D.D.S., University of the Pacific, 1959

**Daniel M. Castagna, Clinical Instructor of Removable Prosthodontics**  
B.A., University of the Pacific, 1978  
D.D.S., University of the Pacific, 1981

**Jack G. Chamberlain, Professor of Anatomy**  
B.A., Occidental College, 1955  
M.A., San Diego State University, 1957  
Ph.D., University of California, 1962

**David W. Chambers, Professor of Dental Education**  
A.B., Harvard University, 1965  
Ed.M., Harvard University, 1966  
Ph.D., Stanford University, 1969  
M.B.A., San Francisco State University, 1979

**Robert H. Christoffersen, Professor of Operative Dentistry**  
B.A., San Francisco State University, 1963  
D.D.S., University of the Pacific, 1967  
M.A., University of the Pacific, 1979

**Bradley P. Clark, Clinical Assistant Professor of Endodontics**  
D.D.S., Ohio State University, 1972

**Richard P. Cohan, Associate Professor of Diagnostic Sciences: Oral Diagnosis and Treatment Planning**  
A.B., University of California, 1966  
D.D.S., Case Western University, 1972  
M.S., Southern Methodist University, 1973  
M.A., University of the Pacific, 1979

**Joel A. Cohen, Associate Professor of Physiology**  
B.A., Harvard University, 1962  
M.S., University of Illinois, 1964  
Ph.D., University of Illinois, 1968

**Stephen Cohen, Clinical Professor of Endodontics**  
B.A., New York University, 1959  
M.A., Indiana University, 1961  
D.D.S., Indiana University, 1965

**Fletcher M. Craig, Professor of Operative Dentistry**  
B.S., Oregon State University, 1940  
D.D.S., University of the Pacific, 1950

**Anthony M. Dailley, Clinical Instructor of Operative Dentistry**  
B.A., San Francisco State University, 1978  
D.D.S., University of the Pacific, 1981

**James Danhieux, Teaching Dental Laboratory Technician, Central Production Laboratory**

**Lowell B. Davis, Clinical Assistant Professor of Periodontics**  
B.A., California State University, Northridge, 1968  
D.D.S., Loyola University, Maywood, 1974  
M.S., Loyola University, Maywood, 1976

**Mitchell B. Day, Clinical Assistant Professor of Anatomy**  
A.B., University of California, 1974  
M.A., University of California, 1978  
D.D.S., University of California, San Francisco, 1982

**Gerald J. DeGregori, Associate Professor of Periodontics**

B.S., University of Santa Clara, 1963  
D.D.S., Marquette University, 1967  
M.S., Marquette University, 1970

**Derric D. DesMarteau, Clinical Instructor of Fixed Prosthodontics**

B.A., University of California, Los Angeles, 1977  
D.D.S., University of the Pacific, 1980

**Arthur E. Dibble, Associate Professor of Fixed Prosthodontics**

D.D.S., University of California, San Francisco, 1952  
M.A., University of the Pacific, 1979

**William C. Donlon, Clinical Assistant Professor of Oral Surgery**

B.A., Hofstra University, 1974  
M.A., Hofstra University, 1975  
D.M.D., Tufts University, 1979

**Benjamin E. Dooley, Assistant Professor of Operative Dentistry; Removable Prosthodontics**

B.S., Oregon State University, 1951  
D.M.D., Oregon Health Sciences University, 1955  
M.S.D., Marquette University, 1965

**James S. Dower, Jr., Assistant Professor of Operative Dentistry**

B.S., California State University, Hayward, 1972  
D.D.S., University of the Pacific, 1976

**Arthur A. Dugoni, Professor of Orthodontics**

D.D.S., University of the Pacific, 1948  
M.S.D., University of Washington, 1963

**Diane Dugoni, Clinical Instructor of Community Dentistry**

**Steven A. Dugoni, Clinical Assistant Professor of Orthodontics**

B.S., University of Santa Clara, 1975  
D.M.D., Tufts University, 1979  
M.S.D., University of the Pacific, 1981

**Charles A. Eliason, Clinical Associate Professor of Removable Prosthodontics**

D.D.S., University of Southern California, 1936

**Charles M. Eliason, Clinical Assistant Professor of Removable Prosthodontics**

B.S., University of California, 1967  
B.S., D.D.S., University of California, San Francisco, 1971  
M.A., University of the Pacific, 1979

**L. Roy Eversole, Professor of Diagnostic Sciences: Pathology**

B.S., Indiana State University, 1964  
D.D.S., Indiana University, 1968  
M.S.D., Indiana University, 1970  
M.A., University of the Pacific, 1979

**Bruce B. Fogel, Clinical Assistant Professor of Endodontics**

D.D.S., University of California, Los Angeles, 1970

**Wilfred G. Forbes, Associate Professor of Diagnostic Sciences: Oral Diagnosis and Treatment Planning**

B.S., D.D.S., University of the Pacific, 1943

**Larry M. Ford, Clinical Instructor of Operative Dentistry**

B.S., University of Santa Clara, 1971  
D.D.S., Case Western University, 1976

**Michael D. Foster, Clinical Instructor of Fixed Prosthodontics**

B.S., California State University, Chico, 1978  
D.D.S., University of the Pacific, 1982

**Jack L. Fry, Assistant Professor of Community Dentistry**

B.A., San Jose State University, 1972  
D.D.S., Creighton University, 1977

**Glenn M. Fujinaka, Clinical Assistant Professor of Periodontics**

D.D.S., University of the Pacific, 1975

**George G. Gara, Clinical Assistant Professor of Periodontics**

B.A., University of California, 1973  
D.D.S., University of the Pacific, 1976

**Richard J. Garcia, Assistant Professor of Operative Dentistry**

B.S., University of San Francisco, 1971  
D.D.S., University of California, Los Angeles, 1975  
M.A., University of the Pacific, 1979

**Ernest G. Giachetti, Clinical Assistant Professor of Fixed Prosthodontics**

B.S., University of Santa Clara, 1963  
D.D.S., University of the Pacific, 1967

**Alan H. Gluskin, Clinical Assistant Professor of Endodontics**

A.B., University of California, 1968  
D.D.S., University of the Pacific, 1972

**Raymond E. Goepfrich, Clinical Assistant Professor of Fixed Prosthodontics**

B.S., Franklin and Marshall University, 1957  
D.D.S., University of Maryland, 1961

**Robert C. Golden, Clinical Instructor of Operative Dentistry**

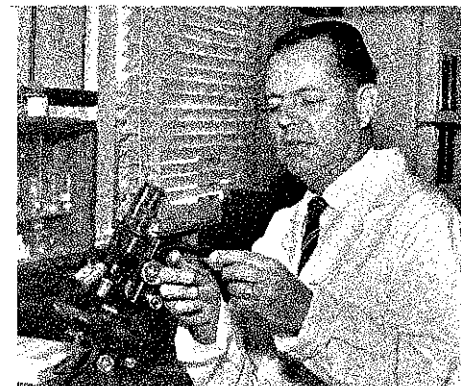
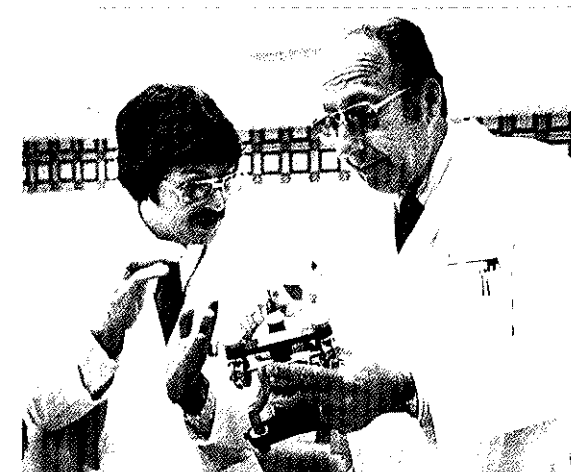
D.D.S., University of the Pacific, 1979

**William W. Y. Goon, Assistant Professor of Endodontics**

D.D.S., University of Illinois, 1976

**Walter B. Hall, Professor of Periodontics**

A.B., Cornell University, 1953  
D.D.S., University of Maryland, 1957  
M.S.D., University of Washington, 1962

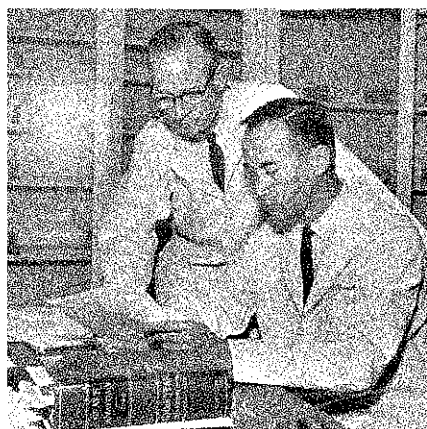


**Kerry D. Hanson, Assistant Professor of Community Dentistry**  
 B.S., University of Oregon, 1963  
 D.D.S., University of the Pacific, 1967

**Michael L. Harris, Clinical Assistant Professor of Diagnostic Sciences: Oral Diagnosis and Treatment Planning**  
 D.D.S., University of California, San Francisco, 1966

**Eddie K. Hayashida, Assistant Professor of Operative Dentistry**  
 A.B., University of California, 1971  
 D.D.S., University of California, Los Angeles, 1976

**V. Shannon Haynes, Clinical Instructor of Pediatric Dentistry**  
 B.A., Holy Names College, 1977  
 D.D.S., University of the Pacific, 1982



**Clayton R. Hedlund, Clinical Instructor of Fixed Prosthodontics**  
 B.S., University of Arizona, 1975  
 D.D.S., University of the Pacific, 1978

**Mercedes A. Heitman, Assistant Professor of Periodontics**  
 D.D.S., Universidad Nacional Autonoma de Honduras, 1979

**Brian A. Hennessy, Clinical Instructor of Pediatric Dentistry**  
 B.S., University of San Francisco, 1975  
 D.D.S., University of the Pacific, 1980

**Stefan Highsmith, Assistant Professor of Biochemistry**  
 B.A., University of California, 1966  
 Ph.D., Massachusetts Institute of Technology, 1972

**Frank R. Hodges, Clinical Assistant Professor of Pediatric Dentistry**  
 D.D.S., University of the Pacific, 1971  
 M.S.D., University of Washington, 1975

**Kenneth F. Hovden, Clinical Instructor of Endodontics**  
 B.S., B.A., Stanford University, 1978  
 D.D.S., University of the Pacific, 1981

**Wilbur R. Hughes, Jr., Associate Professor of Periodontics**  
 D.M.D., Tufts University, 1947

**Jerry O. Humeniuk, Clinical Assistant Professor of Periodontics**  
 D.M.D., University of Pennsylvania, 1972

**Giuseppe Inesi, Clinical Professor of Physiology**  
 L.A., Classic Lyceum, Italy, 1948  
 M.D., Modena University, Italy, 1954

**Peter L. Jacobsen, Assistant Professor of Diagnostic Sciences: Pathology**  
 B.A., Florida State University, 1967  
 Ph.D., University of California, San Francisco, 1972  
 D.D.S., University of California, San Francisco, 1977

**Thomas H. Jing, Clinical Assistant Professor of Periodontics**  
 D.D.S., Washington University, 1970

**Raymond H. Katz, Clinical Assistant Professor of Pediatric Dentistry**  
 B.A., University of Connecticut, 1967  
 D.M.D., Tufts University, 1971

**Richard P. Kinsel, Clinical Instructor of Fixed Prosthodontics**  
 B.S., University of California, Los Angeles, 1975  
 D.D.S., University of the Pacific, 1979

**Clorinda B. Kong, Clinical Instructor of Pediatric Dentistry**  
 B.A., University of California, 1975  
 D.D.S., University of California, Los Angeles, 1979

**Robert H. Kylberg, Clinical Assistant Professor of Fixed Prosthodontics**  
 A.B., California State University, Fresno, 1964  
 D.D.S., University of the Pacific, 1968

**Eugene E. LaBarre, Assistant Professor of Fixed Prosthodontics**  
 B.A., Harvard University, 1973  
 D.M.D., Tufts University, 1977  
 M.S., University of North Carolina, 1981

**Arthur M. LaVere, Professor of Removable Prosthodontics**  
 D.D.S., Northwestern University, 1945

**Alan S. Leider, Associate Professor of Diagnostic Sciences: Pathology**  
 D.D.S., University of Buffalo, 1960  
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Associate Professors: Press, Wagner  
Assistant Professors: Benoit, Bogard\*, Fry, Hanson,  
Narahara\*, Rumsey\*, Shapira\*  
Instructors: D. Dugoni\*, C. Miller\*

### **ANATOMY**

Jack G. Chamberlain, Chairperson  
Professor: Chamberlain  
Associate Professor: Schooley\*  
Assistant Professors: Burk, Day\*  
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### **BIOCHEMISTRY**

Alexander J. Murphy, Chairperson  
Professors: Leicester (Emeritus), Murphy  
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### **PHYSIOLOGY**

Giuseppe Inesi, Chairperson  
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Associate Professors: J. Cohen, Levy\*, Lukin

### **MICROBIOLOGY**

Hamdi A. Tamimi, Chairperson  
Professor: Tamimi  
Assistant Professor: Norwood

### **DIAGNOSTIC SCIENCES**

L. Roy Eversole, Chairperson

#### **PATHOLOGY SECTION**

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Associate Professor: Leider  
Assistant Professor: Jacobsen

#### **RADIOLOGY SECTION**

Don E. Strub, Head  
Professors: Campbell\*, Strub

#### **ORAL DIAGNOSIS & TREATMENT PLANNING SECTION**

Richard P. Cohan, Acting Head  
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#### **EMERGENCY/SCREENING SECTION**

Constance E. Stone, Head  
Instructors: McConnell, Stone

### **ENDODONTICS**

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Assistant Professors: E. Brown\*, W. Brown\*, Clark\*,  
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Donald R. Poulton, Chairperson  
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Assistant Professors: S. Dugoni\*, Lieber\*, Mashouf\*,  
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### **OPERATIVE DENTISTRY**

Robert H. Christoffersen, Chairperson  
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Savio\*, Sibbald\*, M. Wong\*  
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### **PERIODONTICS**

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Associate Professors: DeGregori, Hughes  
Assistant Professors: Davis\*, Fujinaka\*, Gara\*, Heitman,  
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### **ORAL SURGERY**

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Szmyd  
Associate Professor: Barkin  
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Sarka  
Assistant Professors: Dooley, C. M. Eliason\*, Maniscalco\*,  
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Teaching Dental Laboratory Technician: Skinner

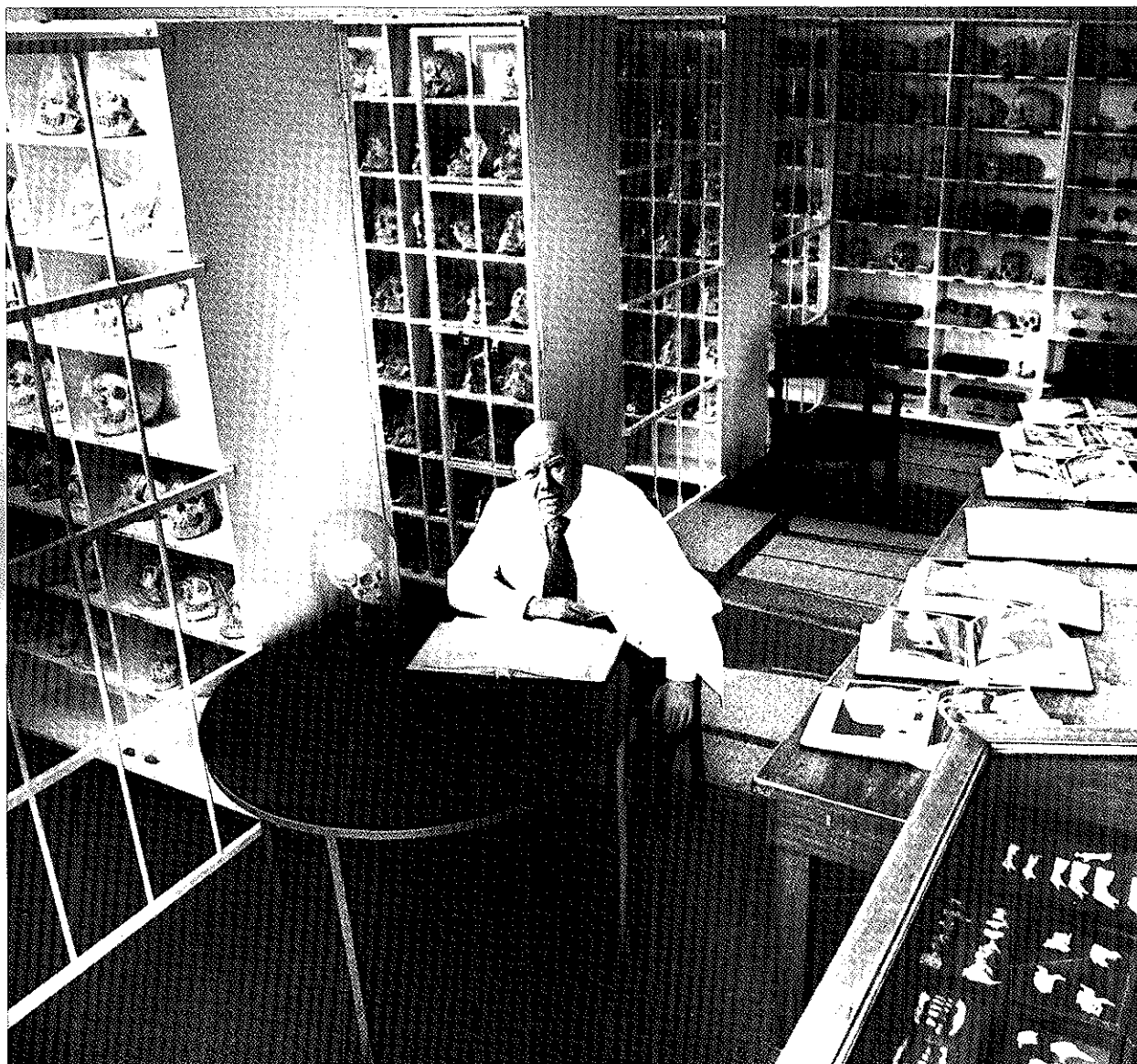
### **FIXED PROSTHODONTICS**

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Selleck (Emeritus), Sutro\*, Ward  
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Shinbori\*, M. Wong\*  
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Business affairs of the School of Dentistry are directed by the Business Manager with responsibility coordinated through the Director of Finance and the Financial Vice President of the University in Stockton. Business affairs of the School include telephone communications and services of accounting, personnel, building operations, store, housing, duplicating, printing and mailing. The Business Manager also serves in an advisory capacity to students, student body, alumni and faculty.



The Assistant Dean for Development and Public Relations assumes primary responsibility for identification and acquisition of capital and operating funds used for partial support of programs of the School of Dentistry. The development officer also provides consultation regarding long term development. This office has primary responsibility for supervising the School's contact with the press, radio, television and specialized media of the health sciences to publicize School programs.

The Health Sciences Library of the University of the Pacific and the Pacific Medical Center is located diagonally across from the School on the southeast corner of Sacramento and Webster Streets. The Library's collections include 8,000 books, 57,000 bound journals, and current receipt of 750 journal and other serial publications. A comprehensive collection in Dentistry is maintained. Other services include reference, interlibrary loan, abstracts and indexes, on-line data bases and copy service. Library hours are:

Monday – Thursday	8:00 A.M. – 9:00 P.M.
Friday	8:00 A.M. – 6:00 P.M.
Saturday	9:00 A.M. – 5:00 P.M.

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The Educational Development and Management Division provides services to students, faculty and administration designed to improve overall effectiveness of the educational process. The computer system, the Learning Center, Media Production, and professional communications such as the School's quarterly publication CONTACT POINT, are responsibilities of the Division. Educational Development and Management also provides inservice faculty training and management

consultation and assists in evaluation procedures, curricular design, course objectives, and research design and analysis.

**The Learning Center** operates daily from 8:30 A.M. to 7:00 P.M. and for specified hours on weekends. Instructional media include slide-tape, video, microfiche, programmed texts, booklets, three dimensional models, journal articles, and mastery testing. The facility has individual and multiple use learning carrels and seminar rooms. The Center, located on the main floor of the School, is a support mechanism designed to supplement but not replace traditional instructional methods. It is used extensively by first and second year students in conjunction with didactic and laboratory courses, and by third year students who review procedures and concepts in conjunction with patient care.

The Continuing Education Division provides a dynamic multidisciplinary program of continuing education to members of the dental profession in the State of California and related geographic areas. More than 80 courses are offered each year and attendance at clinical and lecture presentations exceeds 5,000 dentists and dental auxiliaries. Courses are offered at the School and in other San Francisco meeting places. Some courses are offered in other locations in cooperation with Continuing Education Committees of dental and dental auxiliary societies and other health professions organizations.

Dental students and faculty may audit any open enrollment course held at the School and, on space available, partial or no tuition bases, courses held at local hotels, limited enrollment lectures and clinical participation workshops. Graduates may enroll tuition free in one unlimited on site continuing education course within one year of graduation or after military obligations are met. Patron and Founder members of the School's P & S Club are eligible for specified Continuing Education participation.

Limited loans and grant funds are available from private, state, and federal agencies. Complete information about the types of financial assistance available is furnished all students by the Business Office.

The Director of Student Health, a physician, is available for consultation in the Student Health Office every Monday and is on call at other times during academic periods.

Membership in the University group health insurance plan for dental students is required of all members of the student body. Within stated limits the plan provides medical care and hospital service. When medical services are required the student may select any physician licensed in California. If hospitalization is necessary, selection of the hospital is the prerogative of the attending physician.

Dental and Orthodontic students in good standing and their spouses and children living at home who request and are accepted for dental services provided by the University are eligible for such care during regular clinic hours. Those eligible may receive dental service except for Orthodontics at no charge beyond the cost of precious metals and laboratory fees. Cost of Orthodontic care is 25 percent below the established Clinic Fee Schedule.

First year students participate in an Orientation Seminar held on the University's Stockton campus approximately one month after matriculation. Through structured informal discussions with upperclass students, faculty, advisors and administrators, new students are acquainted with the various aspects of the dental educational program and with ongoing School activities.

Faculty who teach first year courses serve as advisors to new students to provide friendly ears and sounding boards for their concerns and to assist them in transition from general to professional education. Second and third year students have access to their assigned Group Practice Clinic Administrator as well as course directors and other faculty members.

Academic counseling is provided by assigned Advisors as well as course directors, faculty and the Assistant Dean for Academic Affairs. Professional counseling regarding emotional problems is available through the Director of the Student Health Service.

The Student Store stocks all materials, equipment and supplies needed for the educational program. Students are required to purchase a Student Doctoral Kit each year which is distributed just prior to the first day of Summer Quarter classes. The Kit, containing textbooks, materials and supplies approved for student purchase by the Store Committee provides basic materials needed for the academic year. Students are alerted to the need to allow for purchase of additional items throughout the year.

The campus is located in the Pacific Heights neighborhood of San Francisco with a spacious housing facility within walking distance of the School. Unfurnished apartments of one, two and three bedroom units with lounge, study and laboratory facilities are available on a first come, first serve basis for single and married students who are currently enrolled. In addition, the School maintains a listing of off campus privately owned apartments for interested students. The School does not endorse, investigate, or guarantee the tenability of listings or suitability of those responding to any off campus listing.

Legal counseling is provided for School of Dentistry students at their expense, through a joint project of the School and Hastings College of Law. The Clinic, staffed by senior law students who are under direction of a supervising attorney, handles a wide variety of legal problems. Students are encouraged to seek legal clinic services before signing leases or rental agreements and before negotiating settlements or contracts.

To practice in California, graduates must pass the California State Board of Dental and Radiation Safety Examinations given at multiple sites and times each year. University of the Pacific graduates are afforded the opportunity to take these examinations at the School immediately after June graduation. The State requires successful completion of the Dental National Board

Examination before applicants are admitted for State examinations. National Board Examinations are given in two parts, Part I over basic sciences and Part II over dental sciences. Part I may be taken after the eighth quarter at the University of the Pacific and Part II after the eleventh quarter. Successful completion of Part I is required before Part II may be taken.





The Associated Student Body of the University of the Pacific School of Dentistry is composed of students enrolled in the doctoral program. Business affairs of the organization are conducted by the Student Executive Council which consists of the elected student body officers and the president and vice president of each class. Any student may meet with the Student Executive Council, but only duly elected officers may vote on issues under consideration. The Council and individual classes select representatives to the following School Committees: Curriculum, Joint Health Sciences Library, Faculty Appointment, Promotion and Tenure, Student Appeals, Atkinson Museum, Continuing Education, Educational Development and Management Policy, Safety, Store, Student Clinic Advisory, Student Financial Aid and A. W. Ward Museum. The publication PULP HORN, prepared and edited by students, is distributed quarterly. Articles, opinions and all contents of the PULP HORN reflect the opinions of its student editors and may not be representative of the University of the Pacific or the School of Dentistry.

The Alumni Association of the School of Dentistry, University of the Pacific has two categories of membership: 1) members: all graduates of this School; and 2) associate members: dentists graduated from other schools who join the Association. The Alumni Association is highly effective in its efforts to protect the public interest, improve dental education and expand the horizons of the profession of dentistry. The institution, its excellent reputation and its unequalled physical facilities are the direct result of unswerving loyalty and active support of its Alumni Association. The Association's interest in the total University program is further demonstrated by School of Dentistry alumni representation on the Board of Directors of the Pacific Alumni Association.

The Association, through a Student-Alumni Committee, sponsors recreational events throughout the year and assists student participation in organized intra- and extramural events such as the City Softball Tournament, Bay to Breakers Race, golf, basketball and cribbage tournaments, and the All School Annual Picnic.

#### *Officers*

VICTOR J. SAVAGE	'77	President
IRWIN L. MARCUS	'48	President Elect
JAMES A. CAMPBELL	'59	Secretary
RICHARD F. HOEDT	'55	Treasurer
LEROY D. CAGNONE	'59	Executive Secretary

#### *Executive Committee*

JAMES S. DOWER, JR.	'76
EDWIN S. GAZSI	'58
CHARLES N. HOVDEN	'51
O. CARL J. JOHNSON	'48
GEORGE R. KOCH	'55
ROBERT H. KYLBERG	'68
THEODORE K. LEE	'50
GARY R. NELSON	'68
HENRY A. SUTRO	'50
G. BRUCE VALENTINE	'69

The P & S Club, named to commemorate the College of Physicians and Surgeons, is committed to supporting excellence in dental education at the School. Funds donated annually by members who include alumni and nonalumni dentists and nondentist friends of the profession, are used by the Dean to provide support necessary to maintain this private institution's flexibility, thus insuring its survival. Membership in the P & S Club is extended and may be maintained on an annual basis. Membership benefits include: invitation to members and guests to the annual Gold, Silver and Ten Ball; Continuing Education course privileges according to the level of membership; unlimited access to the School's Learning Center; a certificate of membership; special invitations to limited attendance School events; and the satisfaction of showing that one cares.

#### *Officers*

CARL J. JOHNSON	'48	President
IRWIN L. MARCUS	'48	President Elect
RICHARD W. JEFFREY	'60	Vice President
WILLIAM VAN DYK	'73	Secretary/Treasurer

#### *Board of Directors*

JAMES A. CAMPBELL	'59
WILLIAM L. GALLAGHER	'63
ROBERT T. LAMBING	'61

Two chapters of national dental fraternities are active at the School of Dentistry: Alpha Omega and Delta Sigma Delta.

**American Student Dental Association (ASDA).** All University of the Pacific dental students are members of ASDA and concurrently, student members of the American Dental Association with all the rights and privileges of such membership. Benefits are detailed in the "ASDA Handbook for Dental Students" distributed annually.

**California Dental Association (CDA).** University of the Pacific students were the first of California's dental school population to avail themselves in 1980 of the student membership category offered by the California Dental Association. A modest annual dues fee provides each student member with CDA publications, access without charge to CDA meetings, and the opportunity to enroll in CDA's Group Disability Insurance Plan.

**American Association of Dental Schools (AADS),** Council of Students is one of seven Councils of the AADS. The School's elected representatives to this Council participate in the AADS annual session and regional meetings. The Council of Students has an administrative board consisting of a vice president who serves on the AADS Executive Committee, and a chairperson, vice chairperson, secretary and member at large. The Council elects several student delegates who have full voting privileges in the AADS House of Delegates.

The San Francisco Symphony Forum, a self governing body, provides opportunities for college and professional students to attend Wednesday evening concerts on a season ticket basis and to meet with members of the Symphony Orchestra and Symphony guests.

**Omicron Kappa Upsilon.** The Delta Delta Chapter of the national dental honor fraternity, Omicron Kappa Upsilon, was organized in 1934. Its purpose is to encourage scholarship and to advance ethical standards of the dental profession. Membership is limited to

twelve percent of the graduating class, selected on the bases of scholarship and character.

**Tau Kappa Omega.** In 1927 Alpha Chapter of an undergraduate honor society, Tau Kappa Omega, was organized for promotion of honor and service to the School. Students are elected to the fraternity on the bases of ideals, scholarship and character.

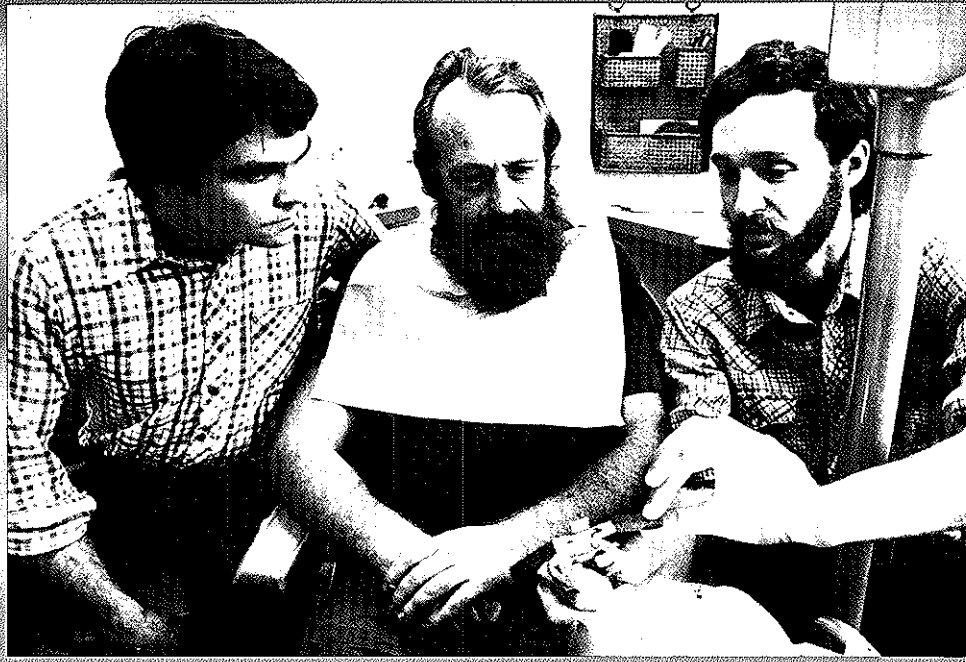
Annually at the Alumni Banquet honoring the graduating class, the following awards and prizes are presented to outstanding students:

Alpha Omega International Dental Fraternity Award  
Clinical Excellence Award  
Dean's Award  
Harry H. Hilp Award  
Bernerd C. Kingsbury Award  
Arthur Roscoe McDowell Award  
Harry A. True Award

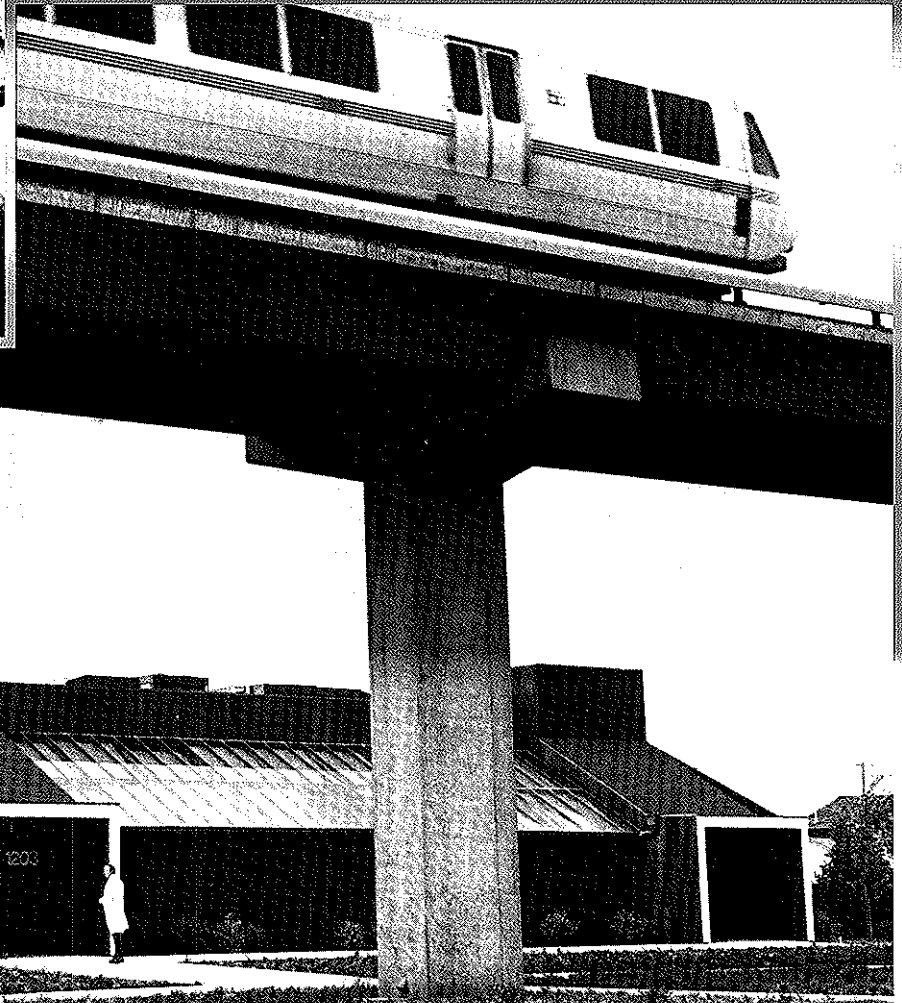
Alpha Omega Dental Fraternity, Bay Area Alumni Award  
Alumni Association-Student Joint Committee Award  
American Academy of General Dentistry, Northern California Award  
American Association of Women Dentists Award  
American College of Dentists, Northern California Award  
Louise C. Ball Leadership Award  
California Dental Association Award  
Delta Sigma Delta Dental Fraternity Award  
Dental Auxiliary, School of Dentistry, Award  
Editor of CHIPS Award

F. Gene Dixon Award  
Pacific Alumni Association Award  
Hawaiian Award  
Pierre Fauchard Academy Award  
International College of Dentists, U.S.A. Section Award  
Who's Who among Students in American Universities and Colleges Award

Cecil Adams Award (Oral and Maxillofacial Surgery)  
Louise C. Ball Essay Award  
Block Drug Corporation Outstanding Essay Award  
Dental Auxiliary Utilization Award  
Thomas B. Hartzell Award (Periodontics)  
Charles G. Lee Award (Children's Dentistry)  
Removable Prosthodontics Award  
Charles A. Sweet Award (Orofacial Development)  
A. W. Ward Award (Clinical Fixed Prosthodontics)  
Academy of Operative Dentistry Award  
American Academy of Dental Radiology Award  
American Academy of Gold Foil Operators Award  
American Academy of Oral Medicine Award  
American Academy of Oral Pathology Award  
American Academy of Periodontology Award  
American Association of Endodontists Award  
American Association of Orthodontists Award  
American Association of Oral and Maxillofacial Surgeons Award  
American College of Stomatologic Surgeons Award  
American Dental Society of Anesthesiology Award  
American Society of Dentistry for Children Award  
C. V. Mosby Book Awards (3)  
Quintessence Book Awards (3)  
A detailed account for each award is available in the office of the Assistant Dean for Academic Affairs.



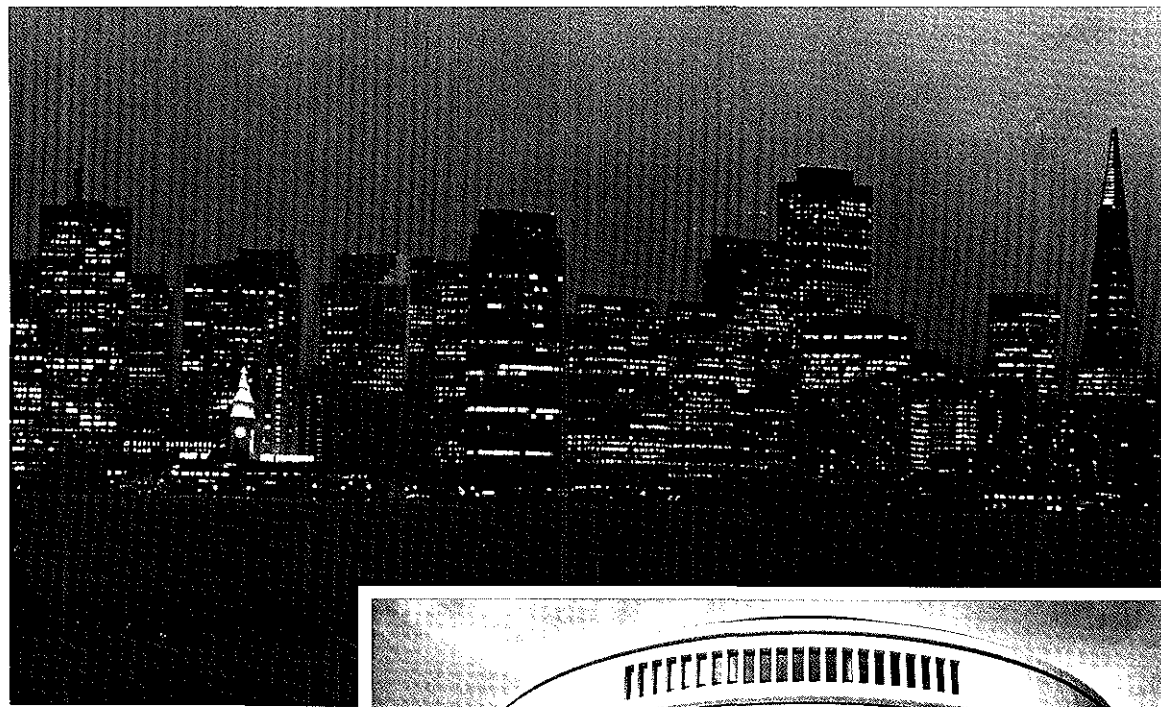
*UOP EXTRAMURAL  
CLINICS AT ELK, IN  
MENDOCINO COUNTY  
& UNION CITY*





# *STUDENT LIFE*









# 1983-84 SESSION

<b>SUMMER QUARTER 1983</b>	<b>JULY</b>								
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	31								
<b>AUTUMN QUARTER 1983</b>	<b>OCTOBER</b>								
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<b>WINTER QUARTER 1984</b>	<b>JANUARY</b>								
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# 1984

July	2 - 3	Student vacation *
	4	Independence Day Holiday +
	5 - 6	Clinics open
	6	Matriculation Day, Class of 1987
	9	Summer Quarter classes begin, 8 A.M.
August	9	National Board Examinations, Part II
	9	Student Academic Performance Committee Meetings
	10	Class of 1985
September	12	Class of 1986
	2 - 3	Orientation, Stockton Campus, Class of 1987
October	3	Labor Day Holiday +
	18 - 20	Quarter Examinations *
	20 - 21	Faculty Retreat
	21 - Oct 5	Student vacation *
November	8	Autumn Quarter classes begin, 8 A.M.
	9	Student Academic Performance Committee Meetings
	9	Class of 1985
	11	Class of 1987
December	16	Class of 1986
	22 - 23	Thanksgiving Holiday +
	18 - 20	Quarter Examinations *
	24 - Jan 4	Student vacation *
January	24 - Jan 1	Christmas and New Year's Holidays +
	7	Winter Quarter classes begin, 8 A.M.
February	7	Student Academic Performance Committee Meetings
	8	Class of 1985
	10	Class of 1987
	15	Class of 1986
	25 - 26	Annual Session, School of Dentistry Alumni Association
March	25 - 26	Class of 1985 may attend; Third year clinics closed
	18	Washington's Birthday Holiday +
	8 - 10	Class of 1985 Asilomar Seminar
April	19 - 21	Quarter Examinations *
	22 - Apr 5	Student Vacation *
May	1 - 2	National Board Examinations, Part II
	8	Spring Quarter classes begin, 8 A.M.
	9	Student Academic Performance Committee Meetings
	9	Class of 1985
	11	Class of 1987
June	16	Class of 1986
	27	Memorial Day Holiday +
	8	Alumni Dinner honoring the Class of 1985
	18 - 20	Quarter Examinations *
July	21 - July 5	Student vacation *
	21	Ninety-first Graduation, Class of 1985
August	26 - 30	California State Board Examinations, Class of 1985

# 1984-85 SESSION

## SUMMER QUARTER 1984

JULY						
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## AUTUMN QUARTER 1984

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## WINTER QUARTER 1985

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## SPRING QUARTER 1985

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C: Clinic days

V: Student Vacations; Intramural clinics except Emergency Service; closed during quarter examinations unless affected by clinical block assignments.

H: Holidays; offices and clinics are closed.

E: End of Quarter Examinations; clinics are closed.

Dates within squares are class, examination or clinic days.

Dates outside of squares are weekends, holidays or student vacations.

Teaching clinics are not utilized for patient care on Saturdays and Sundays.

\* Intramural clinics except Emergency Service closed during quarter examinations and student vacations unless affected by block assignments.

+ All offices and clinics closed on holidays.