

### NEWSLETTER

THE AMERICAN COLLEGE OF PROSTHODONTISTS



MEMBER PUBLICATION
AMERICAN ASSOCIATION OF DENTAL EDITORS

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NUMBER 4

DECEMBER 1976



#### PRESIDENT'S MESSAGE

Following a year long bicentennial celebration our Nation enters its third century and our College which is only six years old becomes a part of our Nation's history as we look forward to new accomplishments in the years ahead.

Perhaps a moment of reflection on our achievements is indicated. The American College of Prosthodontists has grown from zero base to a membership in excess of 850, from a gathering in a motel to a convocation in a major hotel, and from an organization with a one-day meeting to one supporting a three-day session.

We have published a "Study Guide for Certification" and "Classic Prosthodontic Articles." A survey of incomes of prosthodontists has been made and the results have appeared in the Journal of Prosthodontic Dentistry. A NEWSLETTER is published regularly. Our scientific programs have been widely complimented.

A self-assessment examination is

under development and will be available soon--watch for an announcement in the NEWSLETTER. The production of a motion picture to recruit the best possible candidates for the specialty of prosthodontics is being actively pursued.

What of the future? The exclusive right to deliver prosthodontic care is being challenged by those who are not dentists. Expanded functions are a topic of discussion everywhere. The pre-doctoral curriculum in prosthodontics is being challenged and the words "peer review," "health maintenance organizations," and "third party payors" are of great interest to dentists and prosthodontists everywhere. And the list goes on.

Do we the members of the College want to play a role in the resolution of these challenges? Most assuredly we do and to this purpose aims and goals have been developed which constitute a road map as to how this may be accomplished. However, as the College has grown, as our aims and goals have expanded, more and more responsibilities have fallen upon the shoulders of the secretary and treasurer who, though loyal and capable, are only two individuals and their primary occupation demands the larger share of their hours and attention. They will inevitably find themselves inundated by the growing requirements of College business.

It was for this reason that a special Ad Hoc Committee was established to study the feasibility of a central office and to report findings to the next assembly of the College when it convenes in New Orleans. The chairman of that committee is Dr. Daniel

Gordon, President-elect. Other members of the committee are John Holmes, Robert Kaplan, and Alex Koper.

The membership of our College is spread across the nation making face-to-face communication with many of you difficult. But be assured, your thoughts and desires related to College affairs are welcome, and I encourage you to convey them in any way possible to your officers and committeemen in the interest of unity of effort and purpose.

As we begin 1977, we can take great pride in our accomplishments as we continue to work together for the benefit of our patients, our profession, and our specialty.

Best wishes for a Healthy and Prosperous New Year.

Robert W. Elliott, Jr., D.D.S.

#### COCKTAIL PARTY and SING-SONG

Come along and sing-along and drink-along. Saturday evening, 6 to 8 p.m., February 19, 1977. Room to be announced, Hyatt-Regency Hotel, Chicago. Same hotel as American Prosthodontic Society Meeting. Guests welcome. No host bar. Our illustrious leader, President Bob Elliott promises to be song leader. Arthritic joints permitting, J. D. Larkin will accompany at the piano.

#### F.P.O. RESOLUTIONS

Dr. Ira E. Klein, President of the Federation of Prosthodontic Organizations, called attention to two actions taken during the meeting on October 11 and 12, 1976 and which are copied as received:

1976-37 Resolved, that a wide distribution of the brochure, "Dentures - What You Don't Know Can Hurt You." be instituted and that every member organization urge that the brochure be disseminated by its members at various dental meetings conducted at the local level.

1976-55 Resolved, that the Federation go on record as encouraging all member organizations to instill in their memberships a special desire to determine, via research and other means, the simplest satisfactory professional method of denture service.

The brochures mentioned in Resolution 37 are available without charge from the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

# PERSONAL EVALUATION IN PROSTHODONTICS

It is felt that periodic testing of one's knowledge will lead to behavioral modifications by the individual to stimulate his maintaining a chosen level of competence.

Many bits of knowledge repeated over the years are stated as facts, even though new scientific evidence refutes their inviolibility.

The committee believes that the members of this organization should have available an instrument to measure their knowledge of the field.

It is proposed that this be an annual examination given in March or April. The test items will be garnered from

#### FELLOWS OF THE AMERICAN COLLEGE OF PROSTHODONTISTS Approved at San Francisco, 1976

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those articles in the Journal of Prosthetic Dentistry of the preceding calendar year which are based on scientific research projects and also from the mass of knowledge of the basic sciences and the clinical practice of prosthodontics.

The tests will be identified by a number, known only to the examinee. The results of the test, by number, shall be printed in the Newsletter. Also, included will be a copy of the correct answers and a reference to that particular question.

Russell W. Beckley, Chairman Education & Avancement Committee

#### CAN YOU HELP?

I am writing you on a matter that you may be able to assist here at the school. We recently suffered a loss here at the school. I had donated my complete set of the Journal of Prosthetic Dentistry to the School. Prior to that exchange I had Volumes 1 through 20 bound - ie 1951 through 1968. Volumes 21 through 34 were sent to a local binder, who has lost them in moving from one location to another.

It occurred to me that you may know dentists who are retiring who may like to donate their Journals to us to cover such a loss. They will certainly be put to good use here. Also, we can issue a statement which can be used as an IRS deduction as a contribution.

We here would appreciate any assistance you may furnish us or any leads to contact.

Holiday best wishes and kind personal regards.

Ben W. Oesterling, D.M.D.
Professor
Dept. of Prosthodontics
Loma Linda University

## SELF ASSESSMENT EXAMINATION ANNOUNCEMENT

The American College of Prosthodontists is sponsoring an annual self-assessment examination of current knowledge of prosthodontics. The examination will be of the multiple choice type and will be identified by a number known only to the examinee.

Results will be published in the Newsletter and the J.P.D. by number.

This is a wonderful opportunity to check if you are still up to date, and how you compare with your fellow prosthodontists. You may apply for this program by writing to, Dr. Stephen Bartlett, Treasurer, Med. U. of S.C., School of Dental Medicine, 80 Barre Street, Charleston, S.C. 29401 and enclose the annual fee of \$5.00 for members of the American College of Prosthodontists and \$10.00 for non-members.

Don't procrastinate - do it now.

A mini-sample of the test is included in this issue of the Newsletter.

#### MINI TEST - A SAMPLE OF THE ANNUAL EXAMINATION

- According to Shafer, Hine and Levy, the pleomorphic adenoma is the most common of all salivary gland tumors. They occur mostly in:
  - (a) the parotid gland
  - (b) the submaxillary gland
  - (c) the sublingual gland
  - (d) the palatal glands
  - (e) equal numbers throughout the salivary glands
- According to Shafer, Hine, and Levy, the epidermoid carcinoma is the most common malignant neoplasm of the oral cavity. It is found least on:
  - (a) the tongue
  - (b) the palate
  - (c) alveolar mucosa
  - (d) buccal mucosa
  - (e) floor of the mouth
- 3. The maxilary denture foundation gets its blood supply from:
  - (a) the nasopalatine and posterior arteries
  - (b) the descending palatine and the posterior superior alveolar arteries.
  - (c) the ascending palatine and the nasopalatine arteries
  - (d) branches of the facial artery
  - (e) the anterior and posterior palatine arteries
- According to Craig and Peyton, the hygroscopic expansion of an investment can be increased by:
  - (a) using a thinner mix
  - (b) decreasing the spatulation
  - (c) increasing the water bath temperature
  - (d) using plaster as a binder
  - (e) using finer particles of silica
- 5. In taking a patient's history, you suspect that he may be a diabetic, so you order a glucose tolerance test. After 1 hour he has a reading of 125 mg/100 ml; after 2 hours 90 mg/100 ml, and after 3 hours 100 mg/100 ml. He is:
  - (a) normal
  - (b) a severe diabetic
  - (c) a moderate diabetic
  - (d) hypoglycemic
  - (e) none of the above

- In a study of 35 complete denture patients, reported in the Journal of Prosthetic Dentistry by Michman and Langer, regarding patient satisfaction;
  - (a) no correlation was found between a subject's satisfaction and his masticatory performance
  - (b) no correlation was found between a subject's satisfaction and his muscular coordination
  - (c) no correlation was found between denture serviceability and masticatory performance
  - (d) significant correlation was found between denture serviceability and masticatory performance
  - (e) a lac of denture fit usually is demonstrated by patient dissatisfaction
- 7. In a consideration of the periodontal health as affected by the location of the proximal contacts, it has been found by Burch and reported in the Journal of Prosthetic Dentistry that:
  - (a) proximal contacts should be buccal to the buccolingual centers of the teeth, creating an embrasure that is longer and broader lingually than buccally
  - (b) proximal contacts should be located at the buccolingual centers of the teeth so that both the buccal and lingual embrasures will be more hygienic
  - (c) proximal contacts should be lingual to the buccolingual centers of the teeth, creating an embrasure that is longer and broader buccally than lingually
  - (d) from the facial view, the contact area should be in the middle third of the adjacent teeth
  - (e) encroachment of the contact point on the proximal gingival will not cause any pathololy
- 8. From the results of a study by Kydd, Daly and Manson and reported in the Journal of Prosthetic Dentistry, on the effect of mechanical stress (pressure) on human soft tissues, the following statement can be supported:

- (a) age is not a significant factor in the time required for tissue to recover from the effect of pressure
- (b) attached oral mucosa is incompressible
- (c) light loads of long duration will deform tissue less than will heavy loads for short duration
- (d) it is more desirable to correct occlusion at the time of insertion of complete dentures
- (e) in making impressions of attached mucosa relatively heavy pressure may be used
- A study of changes in the vertical dimension of rest of 50 subjects wearing complete dentures by Sheppard and Sheppard and reported in the Journal of Prosthetic Dentistry, showed that:
  - (a) the range of measurements of the skeletal rest position seemed to decrease with greater denture age and experience of the subjects
  - (b) the rest position of the edentulous mandible tended to be stable within the time frame of the examination
  - (c) in most cases the vertical dimension of rest was decreased when the subject was wearing dentures
  - (d) measurements of the facial structures coordinated with measurements of the skeletal structures
  - (e) the edentulous mandibular rest position does not seem particularly suitable for determination of the vertical dimension of occlusion
- 10. In a study of the strength of solder joints of ceramic metal units, by Stade, Reisbick and Preston and reported in the Journal of Prosthetic Dentistry, it was found that:
  - (a) there was no significant difference in the strength of oven-soldered joints and flame-soldered joints
  - (b) gap space has no effect on joint porosity
  - (c) a decrease in strength occurs as gap space increases
  - (d) contact or very small gaps are responsible for large amounts of porosity
  - (e) none of the above



Elected officials present for installation appear above complete list elsewhere in this newsletter.



Retiring President and Mrs. John Sharry receiving Past President's plaque from President Elliott.

#### SAMPLE EVALUATION **RESULTS - TEST NO. 1**

Mean Score

Standard devi	ation 3.6
Examinee Number	Percentage Score
0001	65
0002	70
0003	85
0004	85
0005	60
0006	80
0007	90
0008	45

#### **Answers to Questions** and References

1.	(c)	Vol. 34, No. 2, pp. 133-134
2.	(b)	Vol. 34, No. 2, p. 137
3.	(b)	Vol. 34, No. 2, pp. 147, 151
4	(a)	Vol. 34, No. 2, p. 160
5.	(e)	Vol. 34, No. 2, p. 177
6.	(a)	Vol. 34, No. 1, pp. 4-9
7.	(c)	Vol. 34, No. 1, p. 92
8.	(b)	Vol. 34, No. 1, p. 96, 97
9.	(d)	Vol. 34, No. 1, p. 99, 100
10.	(e)	Vol. 34, No. 1, p. 101
11.	(c)	Vol. 34, No. 3, p. 264
12.	(e)	Vol. 34, No. 3, pp. 276-277
13.	(e)	Vol. 34, No. 3, p. 313
14.	(a)	Vol. 34, No. 4, p. 404
15.	(b)	Vol. 34, No. 5, p. 501
16.	(d)	Vol. 34, No. 5, p. 531
17.	(b)	Vol. 34, No. 5, p. 581
18.	(a)	Vol. 34, No. 6, p. 642
19.	(c)	Vol. 33, No. 6, p. 613-614
20.	(b)	Vol. 33, No. 5, p. 517-518
21.	(e)	Vol. 33, No. 4, p. 401
22.	(b)	Vol. 33, No. 4, p. 415-416
23.	(a)	Vol. 33, No. 3, p. 298-299

Vol. 33, No. 2, p. 194

Vol. 33, No. 1, p. 45

24.

25.

(d)

(a)

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Tufts University School of
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One Kneeland Street
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#### OFFICERS, EXECUTIVE COUNCIL, AND FPO DELEGATE ROSTER FOR 1977

President:

Dr. Robert W. Elliott, Jr.

President Elect:

Dr. Daniel F. Gordon

Vice President:

Dr. Kenneth D. Rudd

Secretary:

Dr. Dean L. Johnson

Treasurer:

Dr. Stephen O. Bartlett

Treasurer Elect (July 1, 1977)
Dr. Noel D. Wilkie

First Past President: Dr. John J. Sharry

Second Past President: Dr. Edwin H. Smith, Jr.

**Executive Counselors:** 

Dr. Douglas C. Wendt — 1 year Charles C. Kelsey — 2 years Girard J. DiPietro — 3 years

Delegates to FPO:

Dr. Daniel F. Gordon

Dr. Dean L. Johnson

Dr. Douglas C. Wendt (FPO President Elect)

Dr. Jack D. Preston — 1 year

Dr. William A. Welker - 2 years

Dr. Donald O. Lundquist -- 2 yrs.

Dr. Niles F. Guichet — 3 years

Alternate Delegates to FPO:

Dr. James Brudvik

Dr. Robert Leupold

Dr. Myron Porter

Dr. Thomas H. Wagner 701 Howe Avenue, Bldg. F. Suite 12 Sacramento, CA 95825

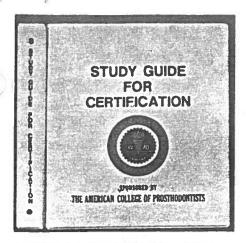
> Dr. Dennis Joseph Weir 59 Convent Ct. San Rafael, CA 94901

Dr. Larry H. West 407 Parkway Greensboro, N. C. 27401

Dr. Gerald D. Woolsey #5 Gridley Loop Ft. Leonard Wood, MO 65473



Some of the happy folks at the San Francisco meeting.





Retiring Secretary and Mrs. Ken Rudd displaying smiles and the appropriate plaque.

#### **BOOKS AVAILABLE**

The "Study Guide for Certification" and "Classic Prosthodontic Articles" are still available. To get your copy(ies) of these valuable books complete the form below and mail it to Dean Johnson, Secretary, 2708 Old Farm Lane, Edmond, Oklahoma 73034.

Name	
Address	
City & State	Zip
	copy(ies) of the "Study Guide for Certification" Price: Members - \$10.00, Non-members - \$15.00.
☐ I would like c	copy(ies) of Change 3 only. (Price: \$3.00)
☐ I would like (Price: \$10.00)	copy(ies) of the "Classic Prosthodontic Articles".
Amt. enclosed \$	
e checks payable to:	The American College of Prosthodontists



President Elliott presents plaque to retiring Treasurer Steve Bartlett.

#### PLEASE NOTE!! **New College Secretary**

Dr. Dean L. Johnson 2708 Old Farm Lane Edmond, Oklahoma 73034

#### IN MEMORIAM

Leslie Ray Allen, Birmingham, Alabama

Died February 16, 1976 - Age 65

Horton Duncan Kimball, Palm Bay, Florida

Died July 28, 1976 - Age 68

Irving Robert Hardy, Tucson, Arizona Died September 21, 1976 - Age 82

NEWSLETTER
THE AMERICAN COLLEGE
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